PB-218 172

# INVENTORY OF MUNICIPAL WASTE FACILITIES (1962). REGION VI. IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH DAKOTA, SOUTH DAKOTA

Public Health Service
Washington, D. C.

1963

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# 1962 INVENTORY Municipal Waste Facilities

## REGION VI

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

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U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Basic Data Branch
Washington, D. C.

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For administrative purposes, the U. S. Department of Health, Education, and Welfare divides the States of the Nation into nine regional groupings. The 1962 INVENTORY OF MUNICIPAL WASTE FACILITIES is published in nine volumes--one for each region as shown below:

Region I - PHS Publication No. 1065 - Volume 1
Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

Region II - PHS Publication No. 1065 - Volume 2
Delaware, New Jersey, New York, Pennsylvania

Region III - PHS Publication No. 1065 - Volume 3
District of Columbia, Kentucky, Maryland, North Carolina, Virginia, West Virginia, Puerto Rico

Region IV - PHS Publication No. 1065 - Volume 4
Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee

Region V - PHS Publication No. 1065 - Volume 5
Illinois, Indiana, Michigan, Ohio, Wisconsin

Region VI - PHS Publication No. 1065 - Volume 6
Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota

Region VII - PHS Publication No. 1065 - Volume 7
Arkansas, Louisiana, New Mexico, Oklahoma, Texas

Region VIII - PHS Publication No. 1065 - Volume 8
Colorado, Idaho, Montana, Utah, Wyoming

Region IX - PHS Publication No. 1065 - Volume 9
Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington

**Public Health Service Publication No. 1065**

**Volume 6**
**1963**

# FOREWORD

Clean water in sufficient quantity when and where it is needed has become a cry of the 1960's. Water has always been basic to man's survival -- and it is essential to his economic and social well-being. But never has this Nation required so much water for homes, factories, farms and recreation as it does today. Nor have the discarded wastes of cities, industry and agriculture ever posed such enormous threats to our water resource as they do today.

Development of the water resource presently involves an expenditure of about $10 billion a year in this country. Water pollution control has high priority in this development. New municipal and industrial waste treatment works over the next 20 years have been priced out at $42 billion. Both Congress and State Legislatures have enacted laws and there are both Federal and State programs, working very closely together, to protect the quality of the Nation's water resources.

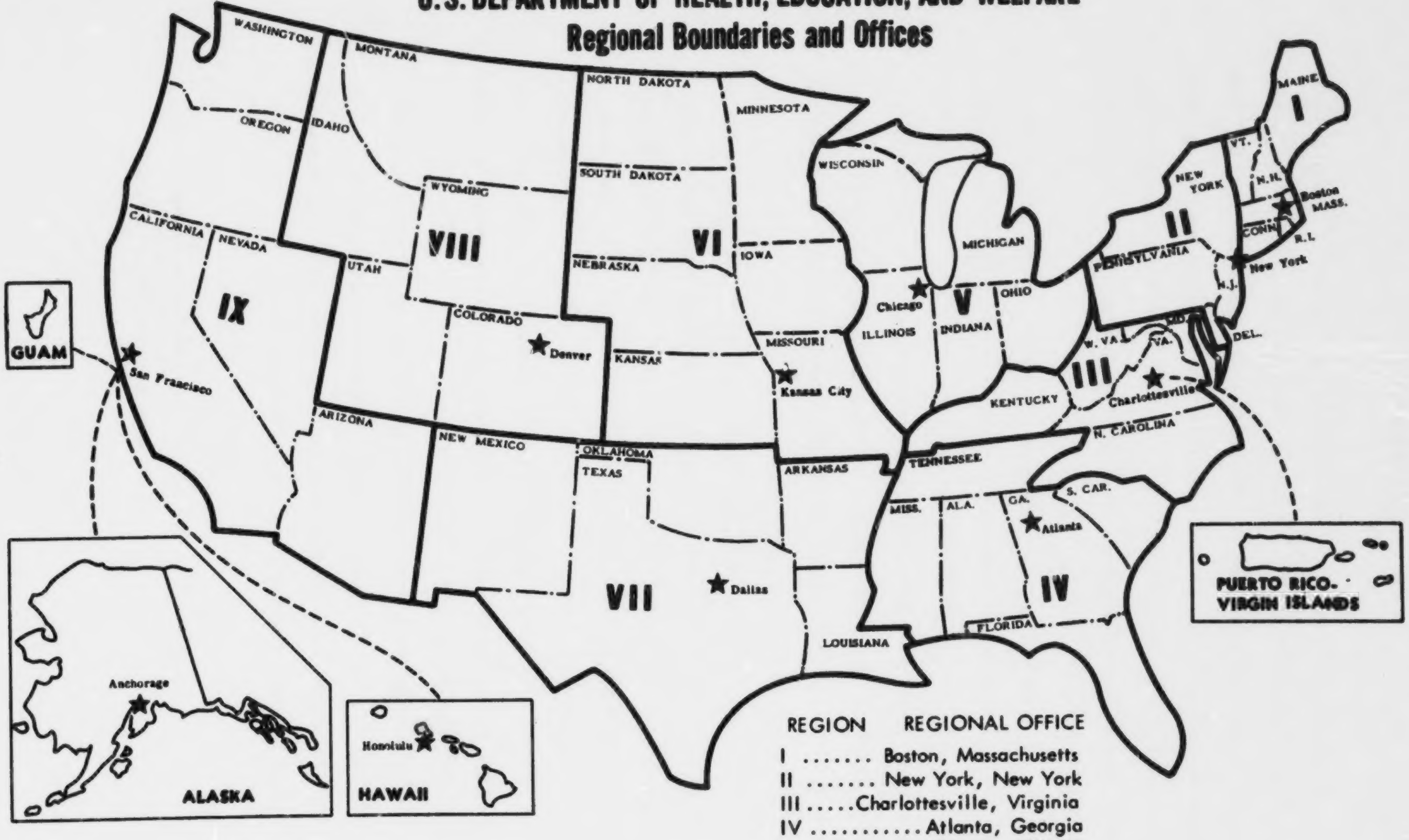
We could ill afford to expend such great sums and effort for water pollution prevention and abatement without accurate bookkeeping on accomplishments and further needs. For many years the Public Health Service has collected, analyzed and published data on municipal sewage disposal systems and waste treatment facilities. The last such publication was in 1958 covering 1957 data. It contained, in addition to the municipal data, limited information on industrial waste treatment facilities (PHS Publication No. 622).

This newest report contains data on only the municipal waste treatment facilities as of January 1, 1962. Grateful acknowledgment is made to the individual State agencies who assisted in the inventory, and which are named at the beginning of each State listing.

**G. E. McCALLUM**
**Assistant Surgeon General**
**Chief, Division of**
**Water Supply and Pollution Control**

# U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

## Regional Boundaries and Offices


WASHINGTON
MONTANA
OREGON
IDAHO
NORTH DAKOTA
MINNESOTA
SOUTH DAKOTA
WISCONSIN
MICHIGAN
MAINE
I
VT.
N.H.
NEW YORK
Boston
MASS.
CONN.
R.I.
II
PENNSYLVANIA
New York
N.J.
WYOMING
VIII
CALIFORNIA
NEVADA
IX
UTAH
VI
IOWA
NEBRASKA
Chicago
V
OHIO
ILLINOIS
INDIANA
COLORADO
Denver
KANSAS
MISSOURI
Kansas City
GUAM
San Francisco
MD.
DEL.
W. VA.
VA.
III
Charlottesville
KENTUCKY
N. CAROLINA
ARIZONA
NEW MEXICO
OKLAHOMA
TEXAS
ARKANSAS
TENNESSEE
S. CAR.
MISS.
ALA.
GA.
Atlanta
Dallas
VII
IV
FLORIDA
LOUISIANA
PUERTO RICO-
VIRGIN ISLANDS
Anchorage
ALASKA
Honolulu
HAWAII

| REGION | REGIONAL OFFICE |
|---|---|
| I | Boston, Massachusetts |
| II | New York, New York |
| III | Charlottesville, Virginia |
| IV | Atlanta, Georgia |
| V | Chicago, Illinois |
| VI | Kansas City, Missouri |
| VII | Dallas, Texas |
| VIII | Denver, Colorado |
| IX | San Francisco, California |

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# NOTES REGARDING TABULATIONS

## GENERAL

This Inventory contains the latest available data for all sources of municipal pollution which are of significance in water pollution control programs.

Each individual item listed in column 1 is defined as an "entry".

In the listings, each non-community entry is referred to the nearest community, whenever possible. Entries appear in alphabetical order according to community. Entries listed under the same community are alphabetized by name, under that community.

When requested by the cooperating agency, entries for institutions, schools, shopping centers, motels, etc., are listed alphabetically after the last municipal entry.

Following each State listing is a table showing those sewage disposal facilities which serve more than one of the entries, together with the names of all entries which are served by the particular facility.

An "x" in the listings indicates that the data called for are not available. A dash "-" signifies that the data called for do not apply to the entry. An asterisk "*" indicates that a "Remark" is entered in column 15.

## COLUMN (1) COMMUNITY, SEWER OR SANITARY DISTRICT OR INSTITUTION

Entries marked with a star "★" are disposal facilities which serve one or more additional entries.

The following abbreviations are used.

Auth. --Authority
Co. --County
Col. --College
Comm. --Commission
D. or Dist. --District
D. R. --Dude Ranch
Est. --Estate
Fed. Hous. Proj. --Federal Housing Project
F. H. A. --Federal Housing Administration
Hosp. --Hospital
Hts. --Heights
Ind. Res. --Indian Reservation
Inst. --Institute, Institution
Jct. --Junction
Mon. --Monument
M. U. D. --Municipal Utility District
M. V. --Mill Village
Nat. --National
Penit. --Penitentiary
P.C. --Permanent Camp (Recreation, Forest, or other)
Pk. --Park
P. H. A. or F. P. H. A. --Public Housing Administration
P. U. D. --Public Utility District
San. --Sanatorium, Sanitarium
Sch. --School
S. D. --Sanitary, Sanitation or Sewer District
Sec. --Section
S. M. D. --Sewer Maintenance District
Sta. --Station
(T), To., Twp. --Town or Township
Univ. --University

## COLUMN (2) COUNTY NAME

The name of the county in which the community, facility or institution is located.

## COLUMN (3) 1960 CENSUS POPULATION

For communities, the entry shows the 1960 population, as reported by the U.S. Bureau of the Census, or taken from the 1961 edition of the Rand McNally Atlas. For institutions and others, the figure is the same as population served.

## COLUMN (4) ESTIMATED POPULATION SERVED

The figure appearing indicates the estimated total number of people served by the facilities. A figure shown in parentheses indicates that the entry is served by the facilities of another entry (the latter being indicated in column 8). The population shown in parentheses is included in that listed under the serving entry.

## COLUMN (5) TYPE SEWER SYSTEM

The type sewer system is coded as follows:

S - Separate (designed to carry domestic sewage and industrial waste separately from storm water runoff)

C - Combined (designed to carry domestic sewage, industrial waste, and storm water runoff in the same sewer)

## COLUMN (6) AVERAGE DAILY FLOW (MGD)

The actual waste flow for the entry.

An "E" following the flow figure indicates that the flow has been estimated.

## COLUMN (7) DESIGNED FOR

Top-line Entry - Average Daily Flow (MGD) - The flow for which the facilities were designed.

Bottom-line Entry - PE (1,000's) - The population equivalent, in thousands, as measured by BOD, for which the facilities were designed.

## COLUMN (8) TREATMENT

The principal treatment devices and methods are identified by capitalized letters and are further described by subsequent lower case letters.

In general, the symbols are arranged in the order of sewage flow with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used, is usually noted only once for each plant regardless of whether actual application is made at more than one point.

See Appendix A for code.

## COLUMN (9) SAME AS COLUMN (1)

## COLUMN (10) MAJOR AND MINOR DRAINAGE BASIN

Top-line Entries - The major drainage basin in which the entry is located. See Appendix B for code.

Bottom-line Entries - The minor drainage basin in which the entry is located. See Appendix B for code.

## COLUMN (10A) SUB-BASIN

The sub-basin in which the entry is located. Not all States have delineated sub-basin limits.

## COLUMN (11) WATERCOURSE MILEAGE

For entries discharging either raw or treated sewage into a river system, watercourse mileages are entered in accordance with the coding system shown in Appendix C.

The column does not apply to entries discharging onto land or into lakes or an ocean. When data appear in this column for such entries, the only purpose is to locate the entry.

## COLUMN (12) DISCHARGE TO

The watercourse or land area to which the untreated wastes or treatment plant effluent is discharged.

The following abbreviations are used.

Ar. -Arroyo
Br. -Branch, Brook

| | |
|---|---|
| Ca. | -Canal |
| Cr. | -Creek |
| E. | -East |
| Fk. | -Fork |
| L. | -Lake |
| Ld. | -Land |
| Lt. | -Little |
| N. | -North |
| Pd. | -Pond |
| R. | -River |
| S. | -South |
| Str. | -Stream |
| Trib. | -Tributary |
| W. | -West |
| Wa. | -Wash |

## COLUMN (13) POPULATION EQUIVALENT (BOD)

Top-line Entries - The Population Equivalent (BOD) of the untreated waste is entered on the top line, and followed by an "E" if estimated.

Bottom-line Entries - The Population Equivalent (BOD) of the treated waste, as discharged to the receiving area, is entered on the bottom line. If estimated, an "E" is added.

> Note: When waste discharge is not into a body of water, but is rather onto land or into lagoons from which there is no overflow, the bottom line entry in this column may be shown in one of two ways:
>
> Some States enter a figure showing the PE (BOD) of the wastes as they are discharged into these land areas or lagoons. Other States enter an "O" to indicate that no waste reaches a watercourse. In both cases exactly the same situation exists physically, only the method of describing it differs.

## COLUMN (14) POLLUTION ABATEMENT NEEDS

| Symbol | Explanatory Notes |
|---|---|
| 0 New treatment facilities | This symbol indicates the need for a new plant when a "None" appears in column 8. |
| 1 Enlargement of existing facilities | This symbol indicates a need for enlargement of the existing treatment plant shown in column 8. For exqmple, addition of another filter to a trickling filter plant.<br>When this symbol is used it indicates that the degree of treatment or the type of pollution control measures in use are considered to be adequate. |
| 2 Addition of other treatment methods to existing facilities | This symbol indicates a need for addition of other treatment methods to the treatment plant shown in column 8. For example, the addition of trickling filters to a primary treatment plant.<br>When this symbol is used the degree of treatment or the type of pollution control measures in use are not considered to be adequate without supplementation. |
| 3 Chlorination | This is a specific requirement coming under symbol "2" above. It may be used either in conjunction with that symbol (as when chlorination plus other additions are needed), or in place of it (as when chlorination only is needed). |
| 4 Replacement of existing plant | This symbol indicates a need for replacement of the existing treatment plant shown in column 8. |

| Symbol | Explanatory Notes |
|---|---|
| 4 (contd.) | "Replacement" means that the plant or pollution control measures replaced will no longer be used. It is possible that this replacement may be by a plant or by pollution control measures providing the same degree of treatment as those which are replaced. This symbol provides for recognition of the fact that pollution reduction has been provided for, but that due to obsolescence, or for any other reason, the existing facilities are no longer capable of producing satisfactory results. |
| 5 Improved operation or utilization of existing facilities | |
| 6 Connection to adequate existing sewer system | |
| 7 No project needed | |

### COLUMN (15) REMARKS

Any pertinent remarks relating to the entry appear in this column.

## APPENDIX A

### TREATMENT CODE

The principal treatment devices and methods are identified by capital letters and are further described by subsequent lower case letters. In general, the symbols will be arranged in the order of sewage flow, with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used is noted only once for each plant, regardless whether or not actual application is made at more than one point.

### KEY TO SYMBOLS

A -----Aeration
  Aa---Activated sludge, diffused air aeration
  Ac---Contact aerators
  Ae---Extended Aeration
  Am --Activated sludge, mechanical aeration
  Ap---Aeration, plain, without sludge return

B -----Sludge beds
  Bo---Open
  Bc---Glass covered

C -----Settling tanks
  Ci ---two story (imhoff)
  Cm --mechanically equipped
  Cp---plain, hopper bottom or intermittently drained for cleaning
  Cs---septic tank
  Ct ---multiple tray, mechanically equipped

D -----Digester, separate sludge
  Dc---with cover (fixed if not otherwise specified)
  D(cg)-gasometer in fixed cover
  De---gas used in engines (heat usually recovered)
  Df ---with floating cover
  Dg---with gasometer cover
  Dh---gas used in heating
  Dm --stirring mechanism
  Do---open top
  Dp---unheated
  Dr ---heated
  Ds---gas storage in separate holder
  Dt ---stage digestion

E -----Chlorination
  Ec---with contact tank

## APPENDIX A (cont'd.)

Eg---by chlorine gas
Eh---by hypochlorite

F.-----Filters
Fc---contact beds
Fm --magnetite (straining)
Fo---roughing filters
Fr ---rapid sand or other sand straining
Fs---intermittent sand
Ft ---trickling (no further details)
Fth--high capacity
Ftn--fixed nozzle, standard capacity
Ftr --rotary distributor, standard capacity
Ftt --traveling distributor, standard capacity

G -----Grit chambers
Gh---without continuous removal mechanism
Gm --with continuous removal mechanism
Gp---grit pocket at screen chamber
Gw --separate grit washing device
H -----Sludge storage tanks (not second stage digestion units)
Hc---covered
Hm --with stirring or concentrating mechanism
Ho---open

I ------Sewage application to land
Ic----with cropping
Ip----percolation beds
Is----sub-surface application
Iu----land underdrained
K -----Chemical treatment - Flocculation. Chemical treatment-type units or equipment not necessarily complete or operated as chemical treatment
Ka---flocculation tank, air agitation
Kc---chemicals used
Km --flocculation tank, mechanical agitation
Kx---no chemicals used

L -----Lagoons
Le---evaporation lagoons
Lo---oxidation lagoons or ponds
Lp---lagoon for settling of sewage
Ls---sludge lagoons - not for treatment of sewage

O -----Grease removal or skimming tanks not incidental to settling tanks
Oa---aerated tank (diffused air)
Om --mechanically equipped tank
S ------Screens
Sc ---comminutor (screenings ground in sewage stream)
Si----intermediate screens (1/8" to 1/2" openings)
Sf----fine screen (less than 1/8" openings)
Sg ---screenings ground in separate grinder and returned to sewage flow
Sh ---bar rack (1/2" to 2" openings) hand cleaned
Sm --bar rack (1/2" to 2" openings) mechanically cleaned
Sr----coarse rank (openings over 2")
St----garbage ground at plant and added to sewage flow

T -----Sludge thickener
Tc---covered
Tm --stirring mechanism
To---open top

V -----Mechanical sludge dewatering
Vc---sludge centrifuge
Vv---rotary vacuum filter
Vo---other

X -----Sludge disposal
Xb---barged to sea
Xd---used for fertilizer
Xf ---burned for fuel
Xn---incinerated
Xp---used for fill

Z -----Sludge conditioning
Za---chemicals used, alum
Zc---chemicals used (unidentified)
Zi ---chemicals used, iron salt
Zl ---chemicals used, lime
Zx---no chemicals used
Zy---elutriation

## APPENDIX B

### LIST OF MAJOR AND MINOR BASINS

**NE - Northeast**

1 Quinnipiac River & Western Connecticut Coastal
2 Housatonic River
3 Pawcatuck River and Eastern Connecticut Coastal
4 Connecticut River
5 Thames River
6 Narragansett Bay

## APPENDIX B (cont'd.)

### NE - Northeast (cont'd.)

8 Massachusetts Coastal
9 Merrimac River
10 Piscataqua River and New Hampshire Coastal
12 Saco River and South Maine Coastal
14 Presumpscot River and Casco Bay
15 Androscoggin River
16 Kennebec and Sheepscot Rivers
17 Penobscot River
18 North Maine Coastal
19 St. Croix River
20 St. Johns River
21 Lake Memphremagog
24 Lake Champlain
25 St. Lawrence River
26 Lake Ontario
27 Lake Erie-Niagara River
28 Genesee River
29 Oswego River
30 Mohawk River
31 Upper Hudson River
32 Lower Hudson River

### NA - North Atlantic

1 New Jersey - New York Metropolitan Area
2 New Jersey Coast
3 Delaware River - Zone 1
4 Delaware River - Lehigh
5 Delaware River - Schuylkill
6 Delaware River - Zone 2
7 Delaware River - Zone 3
8 Delaware River - Zone 4
9 Susquehanna River - North Branch
10 Susquehanna River - West Branch
11 Susquehanna River - Juniata
12 Susquehanna River - Main Stem
13 Upper Chesapeake Bay and Maryland Delaware Coast
14 Potomac River
15 Rappahannock and York Rivers - Virginia Coast
16 James River

### SE - Southeast

1 Chowan River
2 Roanoke River
3 Tar River
4 Neuse River
5 North Carolina Coastal Area
6 Cape Fear River
7 Yadkin - Pee Dee Rivers
8 Pee Dee River
9 Catawba - Wateree Rivers
10 Congaree River
11 Santee - Cooper Rivers
12 Edisto - Combahee Rivers
13 Savannah River
14 Ogeechee River
15 Ocomee River
16 Ocmulgee River
17 Altamaha River
18 Satilla River
19 St. Marys - Nassau Rivers
20 St. Johns River
21 Suwanee River
22 Ochlockonee - St. Marks Rivers
23 Withlacoochee River
24 Tampa Bay Area
25 Peace River
26 Kissimmee River
27 Florida East Coastal Area
28 Lower Florida Area
29 Flint River
30 Chattahoochee River
31 Apalachicola River
32 Choctawhatchee River
33 Perdido - Escambia Rivers
34 Tallapoosa River
35 Coosa River
36 Cahaba River
37 Alabama River
38 Upper Tombigbee River
39 Warrior River
40 Lower Tombigbee River
41 Mobile Bay Area
42 Pascagoula River
43 Pearl River

### TR - Tennessee River

1 Clinch River
2 Holston River
3 French Broad River
4 Little Tennessee River
5 Hiwassee River
6 Elk River
7 Duck River
8 Tennessee River - Main Stem and Minor Tributaries

## APPENDIX B (cont'd.)

### OR - Ohio River

1 Allegheny River
2 Monongahela River
3 Beaver River
4 Muskingum River
5 Little Kanawha River
6 Hocking River
7 Kanawha River
8 Guyandot River
9 Big Sandy River
10 Scioto River
11 Little Miami River
12 Licking River
13 Miami River
14 Kentucky River
15 Salt River
16 Green River
17 Wabash River
18 East Fork White River
19 West Fork White River
20 Cumberland River
21 Ohio Main Stem and Minor Tributaries
22 French Creek
23 Clarion River

### LE - Lake Erie

1 Maumee River
2 Sandusky River
3 Cuyahoga River
4 Lake Erie Shore Line and Minor Tributaries

### UM - Upper Mississippi

1 Red River of the North
2 Rainy River
3 Upper Portion Upper Mississippi River
4 Minnesota River
5 St. Croix River
6 Lower Portion Upper Mississippi River
7 Wisconsin River
8 Mississippi-Wapsipinicon and Tributaries
9 Rock River
10 Mississippi-Iowa-Cedar Rivers
11 Mississippi-Des Moines-Skunk Rivers
12 Mississippi-Salt Rivers
13 Chicago-Calumet Rivers
14 Des Plaines River
15 Kankakee River
16 Fox River
17 Illinois River
18 Mississippi River-St. Louis Area
19 Meramec River
20 Kaskaskia River
21 Big Muddy River
22 Mississippi River - Cape Girardeau Area

### WL - Western Great Lakes

23 Lake Superior
24 Green Bay Western Shore
25 Fox-Wolf River
26 Lake Michigan Western Shore (Includes No. Suburbs of Chicago which drain to Lake)
27 Lake Michigan-Lake Huron North Shore
28 Lake Michigan Northeastern Shore
29 Muskegon River
30 Grand River
31 Kalamazoo River
32 St. Joseph River
33 Lake Huron Western Shore
34 Saginaw River
35 St. Clair-Detroit Rivers
36 Lake Erie Western Shore

### MR - Missouri River

1 Upper Missouri River (Main Stem and Tributaries to below mouth of Milk River)
2 Yellowstone River
3 Missouri-Souris Rivers (Main Stem and Minor Tributaries from mouth of Milk River to Spring Creek including Devils Lake and Souris River)
4 Central Missouri River (Main Stem and Tributaries from above mouth Spring Creek to Niobrara River)
5 Niobrara River
6 James River
7 Big Sioux River
8 Lower Platte River from origin at North Platte, Nebr. to mouth)
9 North Platte River
10 South Platte River
11 Kansas River
12 Lower Missouri River (Main Stem and Minor Tributaries from Niobrara River to mouth)
13 Grand-Chariton Rivers
14 Osage-Gasconade Rivers

## APPENDIX B (cont'd.)

**SM - Southwest-Lower Mississippi**

1 Upper Arkansas River above Kans.-Colo. State Line
2 Arkansas River Kans.-Colo. State Line to Tulsa, Okla.
3 Verdigris River
4 Grand (Neosho) River
5 White River
6 Lower Mississippi River - Cairo, Ill. to Helena, Ark.
7 Cimarron River
8 North Canadian River
9 Arkansas River - Tulsa, Okla. to Van Buren, Ark.
10 Arkansas River Basin - Van Buren, Ark. to mouth
11 Lower Mississippi - Yazoo Rivers
12 South Canadian River - above Tex.-Okla. State Line
13 South Canadian River - below Tex.-Okla. State Line
14 Washita River
15 Upper Red River - above Denison, Tex.
16 Lower Red River - below Denison, Tex.
17 Ouachita River
18 Lower Mississippi - Big Black Rivers
19 Atchafalaya River
20 Calcasieu River
21 Lower Mississippi River - Natchez, Miss. to Gulf

**CR - Colorado River**

1 Lower Colorado River
2 Middle Colorado River
3 Upper Colorado River
4 Gila River
5 Little Colorado River
6 San Juan River
7 Green River

**WG - Western Gulf**

1 Sabine River
2 Neches River
3 Trinity and San Jacinto Rivers
4 Brazos River
5 Colorado River (of Texas)
6 Guadalupe, Lavaca, and San Antonio Rivers
7 Nueces River
8 Pecos River
9 Upper Rio Grande - above Pecos River
10 Lower Rio Grande - below Pecos River

**PN - Pacific Northwest**

1 Kootenai River
2 Clark Fork-Pend Oreille Rivers
3 Spokane River
4 Yakima River
5 Columbia River - above Yakima River
6 Upper Snake River
7 Central Snake River
8 Middle and Lower Snake Rivers
9 Willamette River
10 Columbia River - below Yakima River
11 Puget Sound
12 Washington Coast
13 Oregon Coast
14 Southern Oregon Lakes

**CL - California**

1 Klamath River
2 North Coastal
3 San Francisco Bay Region
4 Central Coastal
5 Santa Clara River
6 Los Angeles River
7 Santa Ana River
8 San Diego Region
9 Sacramento River
10 San Joaquin River
11 Kings and Kern Rivers and Tulare Lake

**GB - Great Basin**

1 Northwestern Lahontan
2 Humboldt River
3 Central Nevada
4 Owens River
5 Mojave Desert
6 Colorado River - Region of California
7 Great Salt Lake
8 Sevier River

**AL - Alaska**

1 Southeastern Alaska
2 North Pacific Ocean
3 Bering Sea
4 Kuskokwim River
5 Yukon River
6 Arctic Ocean
7 Noatak-Koabuk Rivers

## APPENDIX B (cont'd.)

**HA - Hawaii**

1 Hawaii Island
2 Kauai Island
3 Maui Island
4 Oahu Island

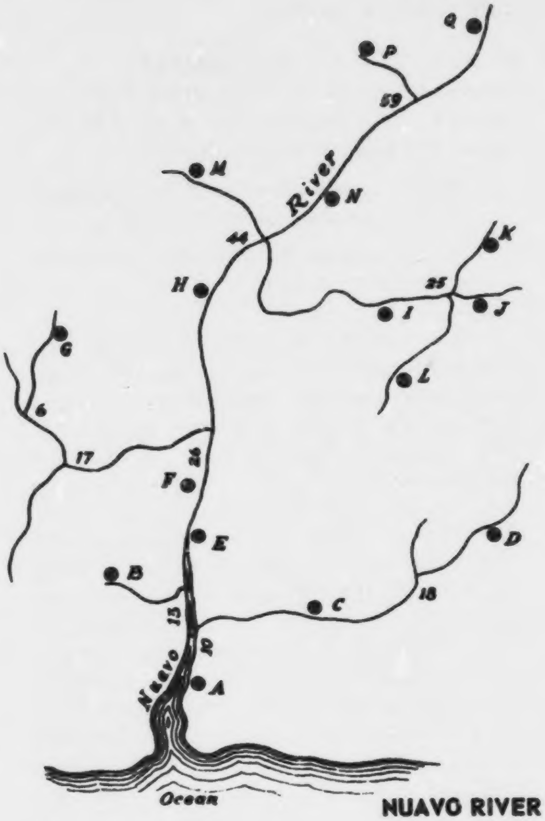
## APPENDIX C

The watercourse mileage system is illustrated with reference to the accompanying diagram of the (hypothetical) Nuavo River minor basin.

Shown are the main stem of the minor-basin, together with those tributaries on which sources of pollution are located. Tributaries entering the main stem are located by mileages above the mouth of the main stem. Sub-tributaries are located by mileages above the mouth of the tributary into which they discharge, tertiary tributaries by mileages above the mouth of the sub-tributary into which they discharge, and so on for fourth, fifth, etc., tributaries.

The watercourse mileage coding for each source of pollution on this river system is shown in the following table:

| Source of Pollution | Watercourse Mileage |
|---|---|
| A | N5 |
| B | N13-6 |
| C | N10-10 |
| D | N10-18-9 |
| E | N18 |
| F | N22 |
| G | N26-17-6-5 |
| H | N35 |
| I | NR44-23 |
| J | NR44-28 |
| K | NR44-L25-6 |
| L | NR44-R25-6 |
| M | NL44-6 |
| N | N52 |
| P | N59-5 |
| Q | N67 |



**NUAVO RIVER**
**minor basin**

In each code symbol a letter - "N" in this case - appears first to denote the main stem concerned. The letter symbol is followed by numbers which locate by river mileage the particular source of pollution.

The coding for three sources of pollution from the table is discussed more fully below:

*1) Source D Code: N10-18-9*
*This source of pollution is located on a second tributary, which enters the first tributary 18 miles above its mouth. The first tributary, in turn, enters the main stem 10 miles above its mouth. The coding for "D" is then made up as follows:*

N10 Indicates a point 10 miles above the mouth of the main stem

-18 A point 18 miles above the mouth of the first tributary

-9 A point 9 miles above the mouth of the second tributary

## APPENDIX C (cont'd.)

*2) Source J Code: NR44-28*
*Located on a first tributary which enters the main stem 44 miles above its mouth. The coding for "J" is made up as follows:*

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-28 A point 28 miles above the mouth of the first tributary

Note that in the coding for source "J" above, an additional letter - an "R" - appears after the "N" designating the main stem in the first part of the code. This "R" signifies that the tributary carrying pollution from source "J" enters the main stem on the right side, looking upstream. The second letter serves to differentiate this tributary from that entering directly opposite, on the left side of the main stem (see code for source "M"). The designations "R" and "L" are necessary only in situations of this type. The same principle may also be applied to similar conditions on tributaries, always looking upstream to define the right and left banks. This is shown in the next example.

*3) Source L Code: NR44-R25-6*
*Located on a second tributary which enters the first tributary 25 miles above its mouth. The coding for source "L" is made up as follows:*

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-R25 A point 25 miles above the mouth of the first tributary, on the right bank.

-6 A point 6 miles above the mouth of the second tributary.

In this case the "R" designation is necessary in the mileage coding of the first tributary since at this point another second tributary enters on the opposite (left) bank. Note that the coding for source "K" (NR44-L25-6) differs from that for source "L" only by the fact that it is located on a tributary entering on the left bank - looking upstream - of the first tributary.

In those cases where two or more main stems are located in one minor-basin, differentiation is made by the first letter of the code, i.e., the "N" in this case would distinguish sources of pollution on the Nuavo River from those on, say, the Cling River, if the latter was also in this minor-basin.

It may happen that two rivers having the same initial letter lie in the same minor-basin. In this case, a second letter will be used for distinction. Thus if, in addition to the Nuavo, the North River was also a main stem in this minor-basin, the Nuavo could be coded as given i.e., "N" while the North could be coded as "NO".

Major points to be reiterated are:

1) All mileages in the code are river mileages.

2) The zero point for mileages on the main stem is at the mouth of the main stem. The zero point for mileages on a tributary is at the mouth of the tributary.

3) For uniformity, right and left banks of the main stem and tributaries are located by looking upstream on the main stem or tributary concerned.

The data for this State have been collected with the helpful cooperation of the:

**Iowa State Department of Health**
**Division of Public Health Engineering**

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE IOWA
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ACKLEY | Hardin | 1,731<br>- | 1,650<br>- | S<br>- | 0.200E<br>- | 0.200<br>1.680 | ScCmFtrCmDcpBo<br>- | 1 |
| ADEL | Dallas | 2,060<br>- | 1,500<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 2 |
| AFTON | Union | 773<br>- | 600<br>- | S<br>- | 0.030E<br>- | 0.100<br>1.254 | Lo<br>- | 3 |
| AKRON | Plymouth | 1,351<br>- | 1,100<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| ALBERT CITY | Buena Vista | 722<br>- | 700<br>- | S<br>- | 0.042E<br>- | 0.077<br>1.420 | CiFtrCpBo<br>- | 5 |
| ALBIA<br>North Plant | Monroe | 4,582<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | GhCiFsBo<br>- | 6 |
| ALBIA<br>Southeast Plant | Monroe | -<br>- | 1,000<br>- | S<br>- | 0.045<br>- | x<br>2.000 | ShCiFtnCpBo<br>- | 7 |
| ALBIA<br>Southwest Plant | Monroe | -<br>- | 860<br>- | S<br>- | x<br>- | x<br>x | GhCiFtrCpBo<br>- | 8 |
| ALBION | Marshall | 588<br>- | 500<br>- | S<br>- | x<br>- | 0.060<br>0.600 | Lo<br>- | 9 |
| ALDEN | Hardin | 838<br>- | 660<br>- | S<br>- | x<br>- | 0.060<br>0.900 | CiFtnBo<br>- | 10 |
| ALGONA | Kossuth | 5,702<br>- | 5,200<br>- | S<br>- | 0.400<br>- | 0.655<br>8.900 | SgGmKmCmFtrCmDfh<br>- | 11 |
| ALLERTON | Wayne | 692<br>- | 600<br>- | S<br>- | 0.045<br>- | 0.075<br>x | ScCiFoCiFtrCiBo<br>- | 12 |
| ALLISON | Butler | 952<br>- | 850<br>- | S<br>- | 0.070E<br>- | 0.068<br>x | ShCiFtrCpBo<br>- | 13 |
| ALTA | Buena Vista | 1,393<br>- | 1,325<br>- | S<br>- | 0.093E<br>- | 0.117<br>1.900 | ShCmFtrCmDfhrBo<br>- | 14 |
| ALTA VISTA | Chickasaw | 276<br>- | 250<br>- | S<br>- | x<br>- | 0.040<br>0.400 | ShCiFtnCpBo<br>- | 15 |
| ALTON | Sioux | 1,048<br>- | 1,000<br>- | S<br>- | 0.067<br>- | 0.120<br>1.200 | Lo<br>- | 16 |
| ALTOONA | Polk | 1,458<br>- | 1,400<br>- | S<br>- | 0.155<br>- | 0.120<br>1.200 | ShCiFtrCpBo<br>- | 17 |
| AMANA S. D. | Iowa | -<br>- | 100<br>- | S<br>- | x<br>- | 0.010<br>0.100 | Lo<br>- | 18 |
| AMES | Story | 27,003<br>- | 26,000<br>- | S<br>- | 2.000<br>- | 2.200<br>27.000 | Sc(KaGh)CmFtrCmEcgDefhrBo<br>- | 19 |
| ANAMOSA | Jones | 4,616<br>- | 4,300<br>- | S<br>- | 0.500<br>- | 0.669<br>7.850 | ScGh(KmCm)FtrCmDfhrBo<br>- | 20 |
| ANITA | Cass | 1,233<br>- | 800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| ANKENY | Polk | 2,964<br>- | 2,700<br>- | S<br>- | x<br>- | 0.285<br>4.200 | ScCmFtrCmDfhBo<br>- | 22 |
| ANTHON | Woodbury | 681<br>- | 650<br>- | S<br>- | 0.035<br>- | 0.030<br>0.600 | GhCsFsBo<br>- | 23 |
| APLINGTON | Butler | 840<br>- | 750<br>- | S<br>- | x<br>- | 0.072<br>0.500 | CiFtnBo<br>- | 24 |
| ARLINGTON | Fayette | 614<br>- | 600<br>- | S<br>- | 0.050<br>- | 0.051<br>1.040 | ShCpFthCpDcpBo<br>- | 25 |
| ARMSTRONG | Emmet | 958<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| ARNOLDS PARK | Dickinson | 953<br>- | (950)<br>- | S<br>- | x<br>- | -<br>- | See Iowa Great Lakes S. D.<br>- | 27 |
| ARTHUR | Ida | 265<br>- | 235<br>- | S<br>- | 0.013E<br>- | 0.015<br>x | CsFs<br>- | 28 |
| ASHTON | Osceola | 615<br>- | 550<br>- | S<br>- | 0.020<br>- | -<br>- | None<br>- | 29 |
| ATKINS | Benton | 527<br>- | 500<br>- | S<br>- | x<br>- | 0.085<br>0.675 | ShCiFthrCpBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ACKLEY | UM<br>10 | -<br>- | M1,399-165E<br>-20E | Middle Fork of<br>Beaver Creek | 1,650<br>200 | 7<br>- | |
| 2 | ADEL | UM<br>11 | -<br>- | M1,325-150E<br>-20E | Raccoon River | 1,500<br>1,500 | 0<br>- | |
| 3 | AFTON | MR<br>13 | -<br>- | G64.0-98.0<br>-14.0 | Twelve Mile Creek | 600<br>400E | 7<br>- | |
| 4 | AKRON | MR<br>7 | -<br>- | MR763.2-<br>BS54 | Big Sioux River | 1,200E<br>1,200E | 0<br>- | |
| 5 | ALBERT CITY | UM<br>11 | -<br>- | x<br>- | Drainage Ditch # 34 | 1,415E<br>140E | 7<br>- | |
| 6 | ALBIA<br>North Plant | UM<br>11 | -<br>- | M1,325-90E<br>-x | Miller Creek to<br>Des Moines River | x<br>100E | 2<br>- | |
| 7 | ALBIA<br>Southeast Plant | UM<br>11 | -<br>- | M1,325-90E<br>-x | Avery Creek to<br>Des Moines Creek | x<br>100E | 5<br>- | |
| 8 | ALBIA<br>Southwest Plant | UM<br>11 | -<br>- | M1,325-100E<br>-x | Cedar Creek | 1,315E<br>130E | 7<br>- | |
| 9 | ALBION | UM<br>10 | -<br>- | M1,399-150E<br>-x | Chicken Creek to<br>Iowa River | 500E<br>50E | 7<br>- | |
| 10 | ALDEN | UM<br>10 | -<br>- | M1,399-200E<br>- | Iowa River | 660E<br>100E | 7<br>- | |
| 11 | ALGONA | UM<br>11 | -<br>- | M1,325-275E<br>- | East Fork of<br>Des Moines River | 6,000<br>600E | 7<br>- | |
| 12 | ALLERTON | MR<br>13 | -<br>- | G50-32-45<br>- | Medicine Creek | 3,750<br>1,500 | 2<br>- | |
| 13 | ALLISON | UM<br>10 | -<br>- | M1,399-35<br>-150E | Dry Creek to West Fork<br>Cedar River | x<br>200E | 7<br>- | |
| 14 | ALTA | MR<br>12 | -<br>- | M693.5-13-<br>63-13 | Creek to<br>Maple River | 1,800<br>360 | 7<br>- | |
| 15 | ALTA VISTA | UM<br>8 | -<br>- | M1,470.8-<br>160E | Creek to Middle Branch<br>Wapsipinicon River | 250E<br>50E | 7<br>- | |
| 16 | ALTON | MR<br>12 | -<br>- | M758.3-52<br>- | Floyd River | 1,075E<br>675E | 7<br>- | |
| 17 | ALTOONA | UM<br>11 | -<br>- | M1,325-175E<br>-x-x | Branch of Four Mile Creek<br>to Des Moines River | 1,400<br>400 | 1<br>- | |
| 18 | AMANA S. D. | UM<br>10 | -<br>- | M1,399-65E<br>-x | Ditch to Iowa River | 100<br>10 | 7<br>- | |
| 19 | AMES | UM<br>11 | -<br>- | M1,360-180E<br>- | Skunk River | 27,400<br>2,740 | 7<br>- | |
| 20 | ANAMOSA | UM<br>8 | -<br>- | M1,470.8<br>-75E | Wapsipinicon River | 7,800E<br>500 | -<br>- | |
| 21 | ANITA | MR<br>12 | -<br>- | M560.8-12-<br>92 | Turkey Creek | 800<br>800 | 0<br>- | |
| 22 | ANKENY | UM<br>11 | -<br>- | M1,325-175E<br>-x-x | Four Mile Creek to<br>Des Moines River | 2,700E<br>250E | 7<br>- | |
| 23 | ANTHON | MR<br>12 | -<br>- | M693.5-79<br>- | Little Sioux River | 650<br>400 | 4<br>- | |
| 24 | APLINGTON | UM<br>10 | -<br>- | M1,399-35-<br>145E-35E | Beaver Creek | 900<br>100E | 7<br>- | |
| 25 | ARLINGTON | UM<br>8 | -<br>- | M1,372-16E<br>-x-x | Brush Creek to<br>Volga River | 600E<br>60E | 7<br>- | |
| 26 | ARMSTRONG | UM<br>11 | -<br>- | M1,325-285E<br>- | East Fork of<br>Des Moines River | 1,000E<br>1,000E | 0<br>- | |
| 27 | ARNOLDS PARK | MR<br>12 | -<br>- | MR693.5-x-x<br>- | Creek to<br>Little Sioux River | -<br>- | -<br>- | |
| 28 | ARTHUR | MR<br>12 | -<br>- | M693.5-13<br>-44-7 | Dry Run to<br>Odebolt Creek | 235<br>235 | 4<br>- | |
| 29 | ASHTON | MR<br>7 | -<br>- | BS84.7-28-<br>5-32 | Otter Creek | 550<br>550 | 0<br>- | |
| 30 | ATKINS | UM<br>10 | -<br>- | M1,399-35<br>-75E | Dry Creek to<br>Cedar River | 500<br>50 | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ATLANTIC | Cass | 6,890<br>- | 6,200<br>- | S<br>- | x<br>- | 0.470<br>9.600 | ShKaxCm[FtrCm]*<br>[FtrCm]DofrhBo | 1 |
| AUDUBON | Audubon | 2,928<br>- | 2,200<br>- | S<br>- | 0.190<br>- | 0.225<br>3.000 | ScCmFtrCmDfrhBo<br>- | 2 |
| AURELIA | Cherokee | 904<br>- | 900<br>- | S<br>- | 0.108<br>- | 0.127<br>0.900 | ShClFtrCpBo<br>- | 3 |
| AVOCA | Pottawattamie | 1,540<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| BADGER | Webster | 340<br>- | 300<br>- | S<br>- | 0.020E<br>- | 0.045<br>0.450 | Lo<br>- | 5 |
| BAGLEY | Guthrie | 406<br>- | 250<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 6 |
| BANCROFT | Kossuth | 1,000<br>- | 900<br>- | S<br>- | 0.008E<br>- | x<br>x | ClFsBo<br>- | 7 |
| BATTLE CREEK | Ida | 786<br>- | 550<br>- | S<br>- | 0.050<br>- | -<br>- | None<br>- | 8 |
| BAXTER | Jasper | 681<br>- | 600<br>- | S<br>- | 0.050<br>- | 0.072<br>0.720 | Lo<br>- | 9 |
| BEDFORD ● | Taylor | 1,807<br>- | 1,750<br>- | S<br>- | 0.350E<br>- | 0.400<br>4.130 | ShCmFtohrCmFthCm<br>Dfrptbo | 10 |
| BELLE PLAINE | Benton | 2,923<br>- | 2,250<br>- | S<br>- | x<br>- | 0.342<br>4.245 | ScGhCmFtrCpDfhrBoHo<br>- | 11 |
| BELLEVUE | Jackson | 2,181<br>- | 1,900<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| BELMOND | Wright | 2,506<br>- | 2,000<br>- | S<br>- | 0.150<br>- | 0.470<br>2.600 | ShCmDopFtrCp<br>- | 13 |
| BETTENDORF | Scott | 11,534<br>- | (11,000)<br>- | S<br>- | x<br>- | -<br>- | See Davenport<br>- | 14 |
| BIRMINGHAM | Van Buren | 441<br>- | 400<br>- | S<br>- | x<br>- | 0.027<br>0.900 | Lo<br>- | 15 |
| BLAIRSTOWN | Benton | 583<br>- | 500<br>- | S<br>- | 0.028<br>- | 0.027<br>0.370 | CsBo<br>- | 16 |
| BLOOMFIELD | Davis | 2,771<br>- | 2,400<br>- | S<br>- | 0.324<br>- | 0.245<br>4.890 | ScGmCmFtrFtmCpDchBo<br>- | 17 |
| BODE | Humboldt | 430<br>- | 400<br>- | S<br>- | 0.035<br>- | 0.035<br>0.400 | CsFsBo<br>- | 18 |
| BONAPARTE | Van Buren | 574<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| BONDURANT | Polk | 389<br>- | 350<br>- | S<br>- | 0.030E<br>- | 0.050<br>0.486 | Lo<br>- | 20 |
| BOONE | Boone | 12,468<br>- | 12,000<br>- | S<br>- | 2.100<br>- | 1.600<br>15.000 | ScGmCmFtrCmVvIdpZil<br>- | 21 |
| BOYDEN | Sioux | 562<br>- | 540<br>- | S<br>- | 0.030E<br>- | x<br>x | ClFsBo<br>- | 22 |
| BRANDON | Buchanan | 322<br>- | 250<br>- | S<br>- | 0.030<br>- | x<br>x | ClFsBo<br>- | 23 |
| BREDA | Carroll | 543<br>- | 470<br>- | S<br>- | 0.060<br>- | 0.025<br>0.500 | ShClFsBo<br>- | 24 |
| BRIGHTON | Washington | 724<br>- | 650<br>- | S<br>- | 0.040E<br>- | x<br>x | GhClFsBo<br>- | 25 |
| BRITT | Hancock | 2,042<br>- | 1,700<br>- | S<br>- | x<br>- | 0.100<br>2.000 | ScCmFtrCmDchmrBo<br>- | 26 |
| BROOKLYN | Poweshiek | 1,415<br>- | 1,200<br>- | S<br>- | x<br>- | 0.133<br>1.560 | CmFtrCpDopHoBo<br>- | 27 |
| BUFFALO | Scott | 1,088<br>- | 900<br>- | S<br>- | 0.070E<br>- | 0.100<br>1.000 | ClBo<br>- | 28 |
| * BURLINGTON | Des Moines | 32,430<br>- | 31,000<br>- | S<br>- | 6.800<br>- | 8.500<br>42.000 | ScGahCmE DfhVvZilXdp<br>- | 29 |
| BURT | Kossuth | 620<br>- | 500<br>- | S<br>- | x<br>- | 0.027<br>0.450 | CsFsBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ATLANTIC | MR<br>12 | -<br>- | M560.8-12-<br>99.4 | East Nishnabotna River | 6,200<br>600 | 7<br>- | *May be operated either in parallel or in series. |
| 2 | AUDUBON | MR<br>12 | -<br>- | M560.8-12-<br>115-10 | Blue Grass Creek to<br>East Nishnabontna River | 2,200<br>200 | 7<br>- | |
| 3 | AURELIA | MR<br>12 | -<br>- | M693.5-13-<br>77 | Creek to Maple River | 900<br>90 | 7<br>- | |
| 4 | AVOCA | MR<br>12 | -<br>- | M560.8-12-<br>83-4 | East Branch of West<br>Nishnabotna River | 2,700<br>2.700 | 0<br>- | |
| 5 | BADGER | UM<br>11 | -<br>- | M1,325-230E<br>- | Badger Creek to<br>Des Moines River | 300<br>300 | 7<br>- | |
| 6 | BAGLEY | UM<br>11 | -<br>- | M1,325-160E<br>-20E | Mosquito Creek to<br>Middle Raccoon River | 250E<br>200E | 4<br>- | |
| 7 | BANCROFT | UM<br>11 | -<br>- | M1,325-300E<br>- | Mud Creek to<br>Des Moines River | 900<br>500E | 2<br>- | |
| 8 | BATTLE CREEK | MR<br>12 | -<br>- | M693.5-13-<br>35 | Maple River | 550<br>550 | 0<br>- | |
| 9 | BAXTER | UM<br>11 | -<br>- | M1,360-145E<br>-10E | Prairie Creek to<br>Skunk River | 600E<br>60E | 7<br>- | |
| 10 | BEDFORD | MR<br>12 | -<br>- | M402.5-79-<br>82-13 | East Fork of<br>102 River | 4,000<br>400 | 7<br>- | |
| 11 | BELLE PLAINE | UM<br>10 | -<br>- | M1,399-120E<br>-5E | Salt Creek to<br>Iowa River | 2,250<br>400 | 7<br>- | |
| 12 | BELLEVUE | UM<br>8 | -<br>- | M1,540<br>- | Mississippi River | 1,900E<br>1.900E | 0<br>- | |
| 13 | BELMOND | UM<br>10 | -<br>- | M1,399-125E<br>- | Iowa River | 1,900<br>200E | 7<br>- | |
| 14 | BETTENDORF | UM<br>8 | -<br>- | M1,449E<br>- | Mississippi River | -<br>- | -<br>- | |
| 15 | BIRMINGHAM | UM<br>11 | -<br>- | M1,325-65E<br>- | Lick Creek to<br>Des Moinca River | 300<br>40 | 7<br>- | |
| 16 | BLAIRSTOWN | UM<br>10 | -<br>- | M1,399-35-<br>65E-30E | Prairie Creek to<br>Cedar River | 500E<br>400E | 4<br>- | |
| 17 | BLOOMFIELD | UM<br>11 | -<br>- | M1,317.6<br>-70E | Creek to Fox River | 3,000E<br>300E | 7<br>- | |
| 18 | BODE | UM<br>11 | -<br>- | M1,325-170E<br>-x-x | Truiner Creek to<br>Lotts Creek | 700<br>350E | 2<br>- | |
| 19 | BONAPARTE | UM<br>11 | -<br>- | M1,325-35E<br>- | Des Moines River | 1,100E<br>1.100E | 0<br>- | |
| 20 | BONDURANT | UM<br>11 | -<br>- | M1,325-160E<br>- | Ditch to Mud Creek to<br>Des Moines River | 350<br>30 | 7<br>- | |
| 21 | BOONE | UM<br>11 | -<br>- | M1,325-195E<br>-x-x | Honey Creek to<br>Des Moines River | 12,000<br>1.200 | 7<br>- | |
| 22 | BOYDEN | MR<br>12 | -<br>- | M758.3-23-<br>38 | Creek to West Branch of<br>Floyd River | 1,725E<br>1,500E | 4<br>- | |
| 23 | BRANDON | UM<br>10 | -<br>- | M1,399-35<br>-110E-x-x | Lime Creek to<br>Cedar River | 250E<br>100E | 5<br>- | |
| 24 | BREDA | UM<br>11 | -<br>- | x<br>- | Creek to<br>Black Hawk Lake | 500E<br>100E | 7<br>- | |
| 25 | BRIGHTON | UM<br>11 | -<br>- | M1,360-75E<br>-x-x | Walnut Creek to<br>Skunk River | 650E<br>150E | 2<br>- | |
| 26 | BRITT | UM<br>10 | -<br>- | M1,399-260E<br>-x-x | Otter Creek to<br>Boone River | 2,300E<br>250E | 7<br>- | |
| 27 | BROOKLYN | UM<br>10 | -<br>- | M1,399-95E<br>-20E | Little Bear Creek | 1,900E<br>600E | 5<br>- | |
| 28 | BUFFALO | UM<br>8 | -<br>- | M1,437<br>- | Mississippi River | 900<br>600 | 7<br>- | |
| 29 | * BURLINGTON | UM<br>11 | -<br>- | M1,367<br>- | Mississippi River | 35,000E<br>20.000E | 7<br>- | |
| 30 | BURT | UM<br>11 | -<br>- | M1,325-185E<br>- | Blackcat Creek to East<br>Fork Des Moines River | 500E<br>150E | 2<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| BUSSEY | Marion | 557<br>- | 450<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 1 |
| CALMAR<br>Southeast Plant | Winneshiek | 954<br>- | 350<br>- | S<br>- | 0.018E<br>- | 0.208<br>2.190 | ShGhCmFtrCpDfhBo<br>- | 2 |
| CALMAR<br>Southwest Plant | Winneshiek | -<br>- | 535<br>- | S<br>- | 0.027E<br>- | x<br>x | SmCsFsBo<br>- | 3 |
| CAMANCHE | Clinton | 2,225<br>- | 2,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| CARLISLE | Warren | 1,317<br>- | 1,100<br>- | S<br>- | x<br>- | 0.048<br>0.800 | CiFtrCpBo<br>- | 5 |
| CARROLL | Carroll | 7,682<br>- | 7,200<br>- | S<br>- | 0.500E<br>- | 0.726<br>9.322 | SchKmCmFthCmFsDchHoBo<br>- | 6 |
| CARSON | Pottawattamie | 583<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 7 |
| CARTER LAKE | Pottawattamie | 2,287<br>- | 2,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 8 |
| CASCADE | Dubuque | 1,601<br>- | 1,500<br>- | S<br>- | x<br>- | 0.140<br>3.400 | ShCiFtrCmBo<br>- | 9 |
| CEDAR FALLS<br>Cedar Heights Plant | Black Hawk | 21,195<br>- | 500<br>- | S<br>- | 0.040<br>- | 0.080<br>0.900 | S CiFtrCpBo<br>- | 10 |
| CEDAR FALLS<br>Main Plant | Black Hawk | -<br>- | 20,000<br>- | S<br>- | 2.500<br>- | 2.000<br>20.000 | ScGhmCmFtrDfhrHoBo<br>- | 11 |
| * CEDAR RAPIDS | Linn | 92,035<br>- | 90,000<br>- | S<br>- | 13.030<br>- | 16.100<br>395.20 | SmGmOsCmFoCmFtrCm<br>T DefhLs | 12 |
| CENTERVILLE<br>Northeast Plant | Appanoose | 6,629<br>- | 4,500<br>- | S<br>- | 0.300E<br>- | x<br>x | S GhCiFtnFsBo<br>- | 13 |
| CENTERVILLE<br>West Plant | Appanoose | -<br>- | 2,000<br>- | S<br>- | x<br>- | 0.269<br>3.500 | S GhCiFtnBo<br>- | 14 |
| CENTRAL CITY | Linn | 1,087<br>- | 950<br>- | S<br>- | x<br>- | 0.187<br>1.980 | ShCiFthrCpBo<br>- | 15 |
| CHARITON | Lucas | 5,042<br>- | 4,800<br>- | S<br>- | 0.358<br>- | 0.675<br>6.420 | ShGhCmFtrCmDfpXp<br>- | 16 |
| CHARLES CITY | Floyd | 9.964<br>- | 8,250<br>- | CS<br>- | 1.600<br>- | x<br>x | ShGhCiFtnBo<br>- | 17 |
| CHARTER OAK | Crawford | 665<br>- | 550<br>- | S<br>- | 0.026E<br>- | x<br>x | CsFsBo<br>- | 18 |
| CHEROKEE | Cherokee | 7,724<br>- | 7,700<br>- | S<br>- | 1.000E<br>- | 0.525<br>7.200 | ScCmF* CmDfrhBo<br>- | 19 |
| CHURDAN | Greene | 586<br>- | 480<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 20 |
| CLARENCE | Cedar | 859<br>- | 950<br>- | x<br>- | x<br>- | 0.120<br>1.200 | C FtC<br>- | 21 |
| CLARINDA | Page | 5,901<br>- | 6,550<br>- | S<br>- | x<br>- | 0.623<br>9.100 | ScCmFtrCmDfhrBo<br>- | 22 |
| CLARION | Wright | 3,232<br>- | 2,930<br>- | S<br>- | x<br>- | 0.145<br>3.000 | ShCmFtrCpDchrBo<br>- | 23 |
| CLARKSVILLE | Butler | 1,328<br>- | 1,300<br>- | S<br>- | 0.060<br>- | x<br>x | GhCsBo<br>- | 24 |
| * CLEAR LAKE S. D. | Cerro Gordo | -<br>- | 12,000<br>- | S<br>- | x<br>- | 1.630<br>16.500 | SgGmCmFtrCmDfhptBo<br>- | 25 |
| CLINTON | Clinton | 33,589<br>- | 30,000<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 26 |
| COGGON | Linn | 672<br>- | 620<br>- | S<br>- | 0.104<br>- | 0.144<br>9.900 | ShCmFtrhCmFtrhCmDfhpotBo<br>- | 27 |
| COLFAX | Jasper | 2,331<br>- | 2,100<br>- | S<br>- | x<br>- | 0.243<br>3.600 | ShCiFtrCpBo<br>- | 28 |
| COLUMBUS JUNCTION | Louisa | 1,016<br>- | 600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| CONRAD | Grundy | 799<br>- | 700<br>- | S<br>- | x<br>- | 0.117<br>1.650 | ScGhCmFthrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | BUSSEY | UM<br>11 | -<br>- | M1,325-110E<br>-15E | Cedar Creek | 450E<br>450E | 0<br>- | |
| 2 | CALMAR<br>Southeast Plant | UM<br>8 | -<br>- | M1,572-x-x<br>- | Creek to<br>Turkey River | 1,000E<br>100E | 7<br>- | |
| 3 | CALMAR<br>Southwest Plant | UM<br>8 | -<br>- | M1,572-65E<br>- | Creek to<br>Turkey River | 535E<br>100E | 4<br>- | |
| 4 | CAMANCHE | UM<br>8 | -<br>- | M1,496<br>- | Mississippi River | 2,200E<br>2,200E | 0<br>- | |
| 5 | CARLISLE | UM<br>11 | -<br>- | M1,325-165E<br>-x-x | North River to<br>Des Moines River | 1,200E<br>600E | 1<br>- | |
| 6 | CARROLL | UM<br>11 | -<br>- | M1,325-165E<br>-85E | Creek to Middle Fork<br>Raccoon River | 7,200E<br>1.000E | 7<br>- | |
| 7 | CARSON | MR<br>12 | -<br>- | M560.8-12-<br>64 | West Nishnabotna River | 400<br>400 | 0<br>- | |
| 8 | CARTER LAKE | MR<br>12 | -<br>- | M633<br>- | Missouri River | 2,000E<br>2,000E | 0<br>- | |
| 9 | CASCADE | UM<br>8 | -<br>- | M1,512.6<br>-25E-45E | North Branch of<br>Maquoketa River | 1,800E<br>700E | 7<br>- | |
| 10 | CEDAR FALLS<br>Cedar Heights Plant | UM<br>10 | -<br>- | M1,399-35<br>-150E | Cedar River | 1,000E<br>100E | 7<br>- | |
| 11 | CEDAR FALLS<br>Main Plant | UM<br>10 | -<br>- | M1,399-35<br>-150E | Cedar River | 24,000E<br>5,000E | 1<br>- | |
| 12 | * CEDAR RAPIDS | UM<br>10 | -<br>- | M1,399-35<br>-75E | Cedar River | 350,000E<br>30.000E | 7<br>- | |
| 13 | CENTERVILLE<br>Northeast Plant | MR<br>13 | -<br>- | C195.8<br>- | Dry Creek to<br>Chariton River | 5,000E<br>1,000E | 2<br>- | |
| 14 | CENTERVILLE<br>West Plant | MR<br>13 | -<br>- | C195.8<br>- | Manson Branch to<br>Chariton River | 2,000E<br>500E | 2<br>- | |
| 15 | CENTRAL CITY | UM<br>8 | -<br>- | M1,470.8<br>-80E | Wapsipinicon River | 950E<br>100E | 7<br>- | |
| 16 | CHARITON | MR<br>13 | -<br>- | C249.4<br>- | Chariton River | x<br>x | 7<br>- | |
| 17 | CHARLES CITY | UM<br>10 | -<br>- | M1,399-35<br>-175E | Cedar River | 15,000<br>5.000E | 2<br>- | |
| 18 | CHARTER OAK | MR<br>12 | -<br>- | M687.7-41-<br>8 | East Fork of<br>Soldier River | 550<br>300 | 4<br>- | |
| 19 | CHEROKEE | MR<br>12 | -<br>- | M693.5-144<br>- | Little Sioux River | 9,200E<br>1.300E | 7<br>- | *Concentric. Can be used as Ftr or Fth |
| 20 | CHURDAN | UM<br>11 | -<br>- | M1,325-165<br>-x-x | Hardin Creek to<br>Raccoon River | 480<br>50E | 7<br>- | |
| 21 | CLARENCE | UM<br>8 | -<br>- | x<br>- | Mill Creek | 450<br>140 | x<br>- | |
| 22 | CLARINDA | MR<br>12 | -<br>- | M480.9-<br>102.3 | Nodaway River | 7,100<br>800E | 7<br>- | |
| 23 | CLARION | UM<br>11 | -<br>- | M1,325-225E<br>-x-x | White Fox Creek<br>to Boone River | 2,930E<br>750E | 7<br>- | |
| 24 | CLARKSVILLE | UM<br>10 | -<br>- | M1,399-33-<br>35E | Shellrock River | 1,200E<br>900E | 4<br>- | |
| 25 | * CLEAR LAKE S. D. | UM<br>10 | -<br>- | M1,399-35<br>-x-x | Beaver Dam Creek to<br>Cedar River | x<br>x | 7<br>- | |
| 26 | CLINTON | UM<br>8 | -<br>- | M1,501<br>- | Mississippi River | x<br>x | 0<br>- | |
| 27 | COGGON | UM<br>8 | -<br>- | M1,470.8<br>-65E-30E | Buffalo Creek | 9,000E<br>900E | 7<br>- | |
| 28 | COLFAX | UM<br>11 | -<br>- | M1,360-140E<br>- | Skunk River | 2,100E<br>200E | 7<br>- | |
| 29 | COLUMBUS JUNCTION | UM<br>10 | -<br>- | M1,399-40E<br>- | Short Creek to<br>Iowa River | 700E<br>700E | 0<br>- | |
| 30 | CONRAD | UM<br>10 | -<br>- | M1,399-35-<br>110E-50E | Wolf Creek | 1,200E<br>300E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| COON RAPIDS | Carroll | 1,560<br>- | 1,400<br>- | S<br>- | x<br>- | 0.055<br>6.000 | KaxCaFtrCaDfhrBo<br>- | 1 |
| CORALVILLE | Johnson | 2,357<br>- | (2,200)<br>- | x<br>- | -<br>- | -<br>- | See Iowa City<br>- | 2 |
| CORNING | Adams | 2,041<br>- | 1,800<br>- | S<br>- | x<br>- | x<br>2.200 | ShCmFtrCpDchrBo<br>- | 3 |
| CORRECTIONVILLE | Woodbury | 912<br>- | 900<br>- | S<br>- | 0.060E<br>- | x<br>x | ClBo<br>- | 4 |
| CORWITH | Hancock | 488<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | ClFsBo<br>- | 5 |
| CORYDON<br>East Outfall | Wayne | 1,667<br>- | 60<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| CORYDON<br>North Plant | Wayne | -<br>- | 920<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 7 |
| CORYDON<br>South Plant | Wayne | -<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 8 |
| CORYDON<br>West Plant | Wayne | -<br>- | 50<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 9 |
| COUNCIL BLUFFS | Pottawattamie | 55,641<br>- | 54,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 10 |
| CRESCO | Howard | 3,809<br>- | 3,500<br>- | S<br>- | x<br>- | x<br>4.500 | SchGmKmCmFtrCmDfhrotBo<br>- | 11 |
| CRESTON | Union | 7,667<br>- | 7,500<br>- | S<br>- | 0.612<br>- | x<br>x | ShCmFtrCmDcmrhBo<br>- | 12 |
| CUSHING | Woodbury | 261<br>- | 220<br>- | S<br>- | 0.020<br>- | x<br>x | CsFsBo<br>- | 13 |
| DAKOTA CITY | Humboldt | 706<br>- | 630<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShClFtrCpBo<br>- | 14 |
| DALLAS CENTER | Dallas | 1,083<br>- | 900<br>- | S<br>- | x<br>- | 0.045<br>0.900 | ShClFtrCpBo<br>- | 15 |
| DANBURY | Woodbury | 510<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| DANVILLE | Des Moines | 579<br>- | 500<br>- | S<br>- | 0.035E<br>- | 0.060<br>1.200 | ShClFtrCpFsEsgBo<br>- | 17 |
| * DAVENPORT | Scott | 88,981<br>- | 80,000<br>- | C<br>- | 12.00E<br>- | 16.000<br>109.00 | ScGmCmDfhesLs<br>- | 18 |
| DAYTON | Webster | 820<br>- | 750<br>- | S<br>- | x<br>- | 0.100<br>0.970 | ShClFtrCpBo<br>- | 19 |
| DECORAH | Winneshiek | 6,435<br>- | 6,000<br>- | S<br>- | 0.518E<br>- | 0.242<br>5.500 | ScGhCmFtrCpDcmrhBo<br>- | 20 |
| DENISON | Crawford | 4,950<br>- | 4,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| DENVER | Bremer | 831<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 22 |
| * DES MOINES | Polk | 208,982<br>- | 208,000<br>- | SC<br>- | 16.450<br>- | 30.000<br>220.00 | SmGmOmKsCmFtrCm<br>DfrhsLsBo | 23 |
| DES MOINES<br>Highland Hills | Polk | 2,600<br>- | x<br>- | S<br>- | x<br>- | 0.180<br>2.600 | ShCpFtrCpDgpBo<br>- | 24 |
| DE WITT | Clinton | 3,224<br>- | 3,000<br>- | S<br>- | x<br>- | 0.143<br>3.700 | SmCmFthCmFsDfrhBo<br>- | 25 |
| DEXTER | Dallas | 670<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | ShCsFsBoLs<br>- | 26 |
| DIKE | Grundy | 630<br>- | 600<br>- | S<br>- | x<br>- | 0.080<br>0.800 | (CpDop)FtrCpBo<br>- | 27 |
| DONNELLSON | Lee | 709<br>- | 600<br>- | S<br>- | 0.025E<br>- | 0.072<br>0.770 | ShGhClFtrCpBo<br>- | 28 |
| DOON | Lyon | 436<br>- | 400<br>- | S<br>- | 0.020E<br>- | x<br>x | ClBo<br>- | 29 |
| DOW CITY | Crawford | 531<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATERCOURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | COON RAPIDS | UM<br>11 | -<br>- | M1,325-145E<br>- | Middle Fork of<br>Raccoon River | x<br>250E | 7<br>- | |
| 2 | CORALVILLE | UM<br>10 | -<br>- | -<br>- | Iowa River | -<br>- | -<br>- | |
| 3 | CORNING | MR<br>12 | -<br>- | M480.9-92-<br>44 | East Nordway River | 1,800<br>300E | 7<br>- | |
| 4 | CORRECTIONVILLE | MR<br>12 | -<br>- | M693.5-106<br>- | Little Sioux River | 1,000E<br>700E | 2<br>- | |
| 5 | CORWITH | UM<br>11 | -<br>- | M1,325-185E<br>-x-x | Boone River | x<br>120E | 1A<br>5 | |
| 6 | CORYDON<br>East Outfall | MR<br>13 | -<br>- | C223-15-10<br>- | Branch of South<br>Chariton River | 60E<br>60E | 0<br>- | |
| 7 | CORYDON<br>North Plant | MR<br>13 | -<br>- | C223-15-10<br>- | Branch of South<br>Chariton River | 920E<br>600E | 4<br>- | |
| 8 | CORYDON<br>South Plant | MR<br>13 | -<br>- | C223-15-10<br>- | Branch of South<br>Chariton River | 500E<br>400E | 4<br>- | |
| 9 | CORYDON<br>West Plant | MR<br>13 | -<br>- | C223-15-10<br>- | Branch of South<br>Chariton River | 50E<br>50E | 4<br>- | |
| 10 | COUNCIL BLUFFS | MR<br>12 | -<br>- | M632<br>- | Missouri River | 60,000E<br>60,000E | 0<br>- | |
| 11 | CRESCO | UM<br>6 | -<br>- | M1,399-225E<br>- | Creek to Upper<br>Iowa River | 4,000E<br>400E | 7<br>- | |
| 12 | CRESTON | MR<br>12 | -<br>- | M402.5-<br>243.6 | Creek to West<br>Platte River | 7,500E<br>1,000E | 7<br>- | |
| 13 | CUSHING | MR<br>12 | -<br>- | M693.5-<br>105-8 | Bacon Creek | 220E<br>50E | 7<br>- | |
| 14 | DAKOTA CITY | UM<br>11 | -<br>- | M1,325-250E<br>- | East Fork<br>Des Moines River | 630E<br>60E | 7<br>- | |
| 15 | DALLAS CENTER | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Walnut Creek to<br>Raccoon River | 900E<br>100E | 5<br>- | |
| 16 | DANBURY | MR<br>12 | -<br>- | MR603.5-20E<br>-30E | Maple River | 500<br>500 | 0<br>- | |
| 17 | DANVILLE | UM<br>11 | -<br>- | x-x<br>- | Long Creek | 600E<br>60E | 7<br>- | |
| 18 | * DAVENPORT | UM<br>8 | -<br>- | M1,465<br>- | Mississippi River | 90,000E<br>60,000E | 7<br>- | |
| 19 | DAYTON | UM<br>11 | -<br>- | M1,325-210E<br>- | Skillett Creek to<br>Des Moines River | 750E<br>100E | 7<br>- | |
| 20 | DECORAH | UM<br>6 | -<br>- | M1,627.6<br>-45E | Upper Iowa River | 6,500E<br>1,500E | 1<br>- | |
| 21 | DENISON | MR<br>12 | -<br>- | MR651.0-65E<br>- | Boyer River | 4,500E<br>4,500E | 0<br>- | |
| 22 | DENVER | UM<br>10 | -<br>- | M1,399-35-<br>145E-x-x | Creek to<br>Cedar River | 800E<br>400E | 4<br>- | |
| 23 | * DES MOINES | UM<br>11 | -<br>- | M1,325-168E<br>- | Des Moines River | 450,000<br>112,000 | 1<br>- | |
| 24 | DES MOINES<br>Highland Hills | UM<br>11 | -<br>- | M1,325-168E<br>-x-x | Tributary of<br>Middle River | x<br>x | 7<br>- | |
| 25 | DE WITT | UM<br>8 | -<br>- | M1,470.8<br>-20E | Silver Creek to<br>Wapsipinicon River | 3,600E<br>500E | 7<br>- | |
| 26 | DEXTER | UM<br>11 | -<br>- | M1,325-145E<br>-35E-x-x | Jim Creek to<br>North River | x<br>200E | 5<br>- | |
| 27 | DIKE | UM<br>10 | -<br>- | M1,399-35<br>-145E-x-x | North Blackhawk Creek | 600E<br>60E | 7<br>- | |
| 28 | DONNELLSON | UM<br>11 | -<br>- | DM6-22-3<br>- | Dry Creek to<br>Sugar Creek | 600E<br>60E | 7<br>- | |
| 29 | DOON | MR<br>7 | -<br>- | BS84.7-30.3<br>- | Little Rock River | 400<br>300 | 2<br>- | |
| 30 | DOW CITY | MR<br>12 | -<br>- | M651-68<br>- | Boyer River | 400<br>400 | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES<br>Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| DOWS | Wright | 882<br>- | 800<br>- | S<br>- | 0.100<br>- | 0.128<br>1.300 | Sm(ClDp)FtrBo<br>- | 1 |
| DUBUQUE | Dubuque | 56,606<br>- | 56,000<br>- | S<br>- | x<br>- | 13.000<br>400.80 | SchGmCmHoVvZilXp<br>- | 2 |
| DUMONT | Butler | 719<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | ClFtnBo<br>- | 3 |
| DUNKERTON | Black Hawk | 507<br>- | 400<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 4 |
| DUNLAP | Harrison | 1,254<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| DURANT | Cedar | 1,266<br>- | 1,200<br>- | S<br>- | 0.200<br>- | 0.271<br>3.536 | ShGmCmFtrhCmDfhBo<br>- | 6 |
| DYERSVILLE | Dubuque | 2,818<br>- | 2,500<br>- | S<br>- | x<br>- | 0.162<br>2.700 | ScClFtrCpBo<br>- | 7 |
| DYSART | Tama | 1,197<br>- | 900<br>- | S<br>- | x<br>- | 0.079<br>1.175 | ScClFtrCpBo<br>- | 8 |
| EAGLE GROVE | Wright | 4,381<br>- | 4,000<br>- | SC<br>- | x<br>- | 0.504<br>6.240 | ScCmFthrCmDfhtrBo<br>- | 9 |
| EARLHAM | Madison | 788<br>- | 700<br>- | S<br>- | x<br>- | 0.040<br>0.800 | ClFtnBo<br>- | 10 |
| EARLVILLE | Delaware | 668<br>- | 600<br>- | S<br>- | x<br>- | 0.037<br>1.000 | ShClFtrCpBo<br>- | 11 |
| EARLY | Sac | 824<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 12 |
| ELDON | Wapello | 1,386<br>- | 800<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 13 |
| ELDORA | Hardin | 3,225<br>- | 2,900<br>- | C<br>- | x<br>- | 0.163<br>3.125 | ScGhCmFtrCpDcrhBo<br>- | 14 |
| ELGIN | Fayette | 644<br>- | 600<br>- | S<br>- | x<br>- | 0.093<br>0.900 | ClFtrCpBo<br>- | 15 |
| ELKADER | Clayton | 1,526<br>- | 1,425<br>- | S<br>- | 0.085<br>- | -<br>- | None<br>- | 16 |
| ELKHART | Polk | 260<br>- | 200<br>- | S<br>- | x<br>- | 0.031<br>0.312 | Lo<br>- | 17 |
| ELK HORN | Shelby | 678<br>- | 600<br>- | S<br>- | x<br>- | 0.083<br>0.833 | Lo<br>- | 18 |
| ELLIOT | Montgomery | 459<br>- | 450<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| ELLSWORTH | Hamilton | 493<br>- | 300<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 20 |
| ELMA | Howard | 706<br>- | 650<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 21 |
| EMERS[illegible] | Mills | 521<br>- | 540<br>- | S<br>- | x<br>- | 0.310<br>0.515 | ShClFtrCpBo<br>- | 22 |
| EMMETSBURG | Palto Alto | 3,887<br>- | 3,700<br>- | S<br>- | 0.200E<br>- | 0.266<br>2.620 | SchCmFtrCpDfrhBo<br>- | 23 |
| ESSEX | Page | 767<br>- | 650<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| ESTHERVILLE | Emmet | 7,927<br>- | 7,500<br>- | S<br>- | 2.000<br>- | 2.920<br>82.920 | (SfOaKa)SmGmKaCmFthr<br>CmFtrCmDfhLs | 25 |
| EVERLY | Clay | 668<br>- | 600<br>- | S<br>- | 0.030<br>- | x<br>x | ClBoLs<br>- | 26 |
| EXIRA | Audubon | 1,111<br>- | 800<br>- | S<br>- | 0.075<br>- | -<br>- | None<br>- | 27 |
| FAIRFIELD | Jefferson | 8,054<br>- | 7,300<br>- | S<br>- | 0.700E<br>- | 0.484<br>8.625 | ShCmFtrCpDfrhBo<br>- | 28 |
| FARLEY | Dubuque | 920<br>- | 850<br>- | S<br>- | 0.050E<br>- | x<br>x | CsFsBo<br>- | 29 |
| FARMINGTON | Van Buren | 902<br>- | 800<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 5 of 26 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE | P.E. (BOD) DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
|  | 9 | 10 | 10a | 11 | 12 | 13 | 13 | 14 | 15 |
| 1 | DOWS | UM<br>10 | -<br>- | M1,399-195E<br>- | Iowa River | 800E | 100E | 7<br>- |  |
| 2 | DUBUQUE | UM<br>8 | -<br>- | M1,563<br>- | Mississippi River | 350,000E | 250.000E | 7<br>- |  |
| 3 | DUMONT | UM<br>10 | -<br>- | M1,399-35-<br>175E | Spring Creek to<br>West Fork Cedar River | x | 150E | 1<br>- |  |
| 4 | DUNKERTON | UM<br>8 | -<br>- | M1,470.8-<br>110E | Crane Creek to<br>Wapsipinicon River | 600E | 600E | 0<br>- |  |
| 5 | DUNLAP | MR<br>12 | -<br>- | MR6510.0-<br>45E | Boyer River | 1,200 | 1.200 | 0<br>- |  |
| 6 | DURANT | UM<br>10 | -<br>- | x-x<br>- | Mud Creek | 3,000E | 300E | <br>- |  |
| 7 | DYERSVILLE | UM<br>8 | -<br>- | M1,512.6<br>-35E-x-x | North Fork of<br>Maquoketa River | 3,000E | 400E | 7<br>- |  |
| 8 | DYSART | UM<br>10 | -<br>- | M1,399-115E<br>-x-x | Salt Creek to<br>Iowa River | 900E | 300E | 1<br>- |  |
| 9 | EAGLE GROVE | UM<br>11 | -<br>- | M1,325-225E<br>-x-x | Drainage Ditch to<br>Boone River | 6,000E | 600E | 7<br>- |  |
| 10 | EARLHAM | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Bear Creek to<br>Middle Raccoon River | 700E | 300E | 5<br>- |  |
| 11 | EARLVILLE | UM<br>8 | -<br>- | M1,512.6<br>-85E | Maquoketa River | 720E | 150E | 7<br>- |  |
| 12 | EARLY | MR<br>12 | -<br>- | M651-125<br>- | Boyer River | 700E | 400E | 4<br>- |  |
| 13 | ELDON | UM<br>11 | -<br>- | M1,325-60E<br>- | Des Moines River | 800E | 800E | 0<br>- |  |
| 14 | ELDORA | UM<br>10 | -<br>- | M1,399-160E<br>- | Iowa River | x | 400E | 7<br>- |  |
| 15 | ELGIN | UM<br>8 | -<br>- | M1,572-50E<br>- | Turkey River | 700E | 70E | 7<br>- |  |
| 16 | ELKADER | UM<br>8 | -<br>- | M1,572-35E<br>- | Turkey River | 1,425E | 1,425E | 0<br>- |  |
| 17 | ELKHART | UM<br>11 | -<br>- | M1,360-x-x<br>- | Ditch to Skunk River | 200E | 20E | 7<br>- |  |
| 18 | ELK HORN | MR<br>12 | -<br>- | MR560.8-90E<br>- | Elkhorn Creek to East<br>Nishnabotna River | 700E | 70E | x<br>- |  |
| 19 | ELLIOT | MR<br>12 | -<br>- | M560.8-12-<br>68 | East Nishnabotna River | 450 | 450 | 0<br>- |  |
| 20 | ELLSWORTH | UM<br>11 | -<br>- | M1,360-200E<br>- | Skunk River | 300 | 300 | 0<br>- |  |
| 21 | ELMA | UM<br>8 | -<br>- | M1,470.8-<br>155E-x-x | Middle Branch of<br>Wapsipinicon River | x | 200E | 7<br>- |  |
| 22 | EMERSON | MR<br>12 | -<br>- | MR560.8-50E<br>-x-x | Indian Creek to West<br>Nishnabotna River | 450 | 100 | 7<br>- |  |
| 23 | EMMETSBURG | UM<br>11 | -<br>- | M1,325-265E<br>-50E | West Fork of<br>Des Moines River | 4,500E | 750E | 7<br>- |  |
| 24 | ESSEX | MR<br>12 | -<br>- | M560.8-12-<br>34 | East Nishnabotna River | 650 | 650 | 0<br>- |  |
| 25 | ESTHERVILLE | UM<br>11 | -<br>- | M1,325-265E<br>-x-x | West Fork of<br>Des Moines River | 80,000E | 8.000E | 7<br>- |  |
| 26 | EVERLY | MR<br>12 | -<br>- | M693.5-227-<br>34-12 | Creek to Ocheyedan River | 700E | 350E | 2<br>- |  |
| 27 | EXIRA | MR<br>12 | -<br>- | M560.8-12-<br>114 | Davis Creek to East<br>Nishnabotna River | 1,350E | 1.350E | 4<br>- |  |
| 28 | FAIRFIELD | UM<br>11 | -<br>- | M1,390-50E<br>-30E | Crow Creek to<br>Skunk River | 8,000E | 3.000E | 5<br>- |  |
| 29 | FARLEY | UM<br>8 | -<br>- | M1,550.8<br>-x-x | Kidders Creek to<br>Left Maruoketa River | 900E | 300E | 4<br>- |  |
| 30 | FARMINGTON | UM<br>11 | -<br>- | M1,325-25E<br>- | Des Moines River | 1,000E | 1.000E | 0<br>- |  |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| IOWA | 1962 | 6 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd Fac Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| FARRAGUT | Fremont | 495<br>- | 350<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 1 |
| FAYETTE | Fayette | 1,597<br>- | 1,300<br>- | S<br>- | 0.062<br>- | 0.150<br>2.500 | SchKmCmFtrCpDopBo<br>- | 2 |
| FONDA | Pocahontas | 1,026<br>- | 900<br>- | S<br>- | 0.040E<br>- | 0.111<br>1.387 | ShCiFtrCpDfp<br>- | 3 |
| FONTANELLE | Adair | 729<br>- | 650<br>- | S<br>- | x<br>- | 0.054<br>0.900 | Lo<br>- | 4 |
| FOREST CITY | Winnebago | 2,930<br>- | 2,700<br>- | S<br>- | x<br>- | 0.130<br>2.600 | ShCmFtnDcrhBo<br>- | 5 |
| FORT DODGE | Webster | 28,399<br>- | 27,000<br>- | S<br>- | 2.400<br>- | 3.700<br>36.300 | SmGmOmKmxCmFtrCmDcgDefstBo<br>- | 6 |
| FORT MADISON | Lee | 15,247<br>- | 14,500<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 7 |
| FREDERICKSBURG | Chickasaw | 797<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 8 |
| GALVA | Ida | 469<br>- | 300<br>- | S<br>- | x<br>- | 0.045<br>0.600 | CiFtrCpBo<br>- | 9 |
| GARNAVILLO | Clayton | 662<br>- | 600<br>- | S<br>- | x<br>- | x<br>1.930 | CmFtrDfBo<br>- | 10 |
| GARNER | Hancock | 1,990<br>- | 1,800<br>- | S<br>- | x<br>- | x<br>3.440 | KaCmFthCmDfrhBo<br>- | 11 |
| GARWIN | Tama | 546<br>- | 450<br>- | S<br>- | x<br>- | 0.018<br>0.566 | CsFsBo<br>- | 12 |
| GEORGE | Lyon | 1,200<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 13 |
| GILMORE CITY | Pocahontas | 688<br>- | 650<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 14 |
| GLADBROOK | Tama | 949<br>- | 850<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| GLENWOOD | Mills | 4,783<br>- | 3,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| GLIDDEN | Carroll | 993<br>- | 800<br>- | S<br>- | 0.102<br>- | 0.124<br>2.100 | [Ci][O]* FtrCpFs<br>- | 17 |
| GOWRIE | Webster | 1,127<br>- | 1,000<br>- | S<br>- | x<br>- | 0.184<br>2.000 | ShCmFtrCpDp<br>- | 18 |
| GRAETTINGER | Palo Alto | 879<br>- | 600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| GRAND JUNCTION | Greene | 949<br>- | 900<br>- | S<br>- | 0.160E<br>- | 0.012<br>1.100 | SchCiFtrCpBo<br>- | 20 |
| GRAND MOUND | Clinton | 565<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 21 |
| GRANGER | Dallas | 468<br>- | 400<br>- | S<br>- | x<br>- | 0.057<br>0.890 | Lo<br>- | 22 |
| GRANVILLE | Sioux | 381<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 23 |
| GREENE | Butler | 1,427<br>- | 1,200<br>- | S<br>- | x<br>- | 0.171<br>2.008 | CiFtrhCmBo<br>- | 24 |
| GREENFIELD | Adair | 2,243<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | ShCiFtrBo<br>- | 25 |
| GRIMES | Polk | 697<br>- | 600<br>- | S<br>- | x<br>- | 0.080<br>0.800 | Sh(CpDop)* FtrCpBo<br>- | 26 |
| GRINNELL | Poweshiek | 7,367<br>- | 7,000<br>- | S<br>- | 0.780<br>- | 0.550<br>11.000 | Gm[Sm][Sch](OaKa)CmFtrCm<br>DfhrBo | 27 |
| GRISWOLD | Cass | 1,207<br>- | 1,000<br>- | S<br>- | x<br>- | 0.118<br>1.420 | ShCiFtrCpBo<br>- | 28 |
| GRUNDY CENTER | Grundy | 2,403<br>- | 2,200<br>- | S<br>- | x<br>- | 0.181<br>2.500 | ShCmFtrCmDfhrBo<br>- | 29 |
| GUTHRIE CENTER | Guthrie | 2,071<br>- | 2,100<br>- | S<br>- | x<br>- | 0.116<br>2.400 | SchCmFtrCmDcrhBoLs<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE 13 | P.E. (BOD) DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | FARRAGUT | MR<br>12 | -<br>- | MR560.8-25E<br>-15E | East Nishnabotna River | 350 | 350 | 0<br>- | |
| 2 | FAYETTE | UM<br>8 | -<br>- | M1,572-15E<br>-25E | Volga River | 1,300 | x | 7<br>- | |
| 3 | FONDA | UM<br>11 | -<br>- | M1325-160E-<br>25-100E-x-x | Ditch to<br>Cedar Creek | 1,200E | 900E | 7<br>- | |
| 4 | FONTANELLE | MR<br>12 | -<br>- | 480.9-65E<br>-60E | Ditch to Middle<br>Nodaway River | 650E | 60E | 7<br>- | |
| 5 | FOREST CITY | UM<br>10 | -<br>- | x-x<br>- | Lime Creek | 4,000E | 1,500E | 1<br>- | |
| 6 | FORT DODGE | UM<br>11 | -<br>- | M1,325-255E<br>- | Des Moines River | 90,000 | 12,000 | 1<br>- | |
| 7 | FORT MADISON | UM<br>11 | -<br>- | M1,365<br>- | Mississippi River | 150,000 | 150,000 | 0<br>- | |
| 8 | FREDERICKSBURG | UM<br>8 | -<br>- | M1,470.8-<br>145E-x-x | East Branch of<br>Wapsipinicon River | x | 560E | 4<br>- | |
| 9 | GALVA | MR<br>12 | -<br>- | M693.5-13-<br>56-3 | Creek to Maple River | 300 | 80 | 7<br>- | |
| 10 | GARNAVILLO | UM<br>8 | -<br>- | M1,572-x-x<br>- | Creek to Turkey River | x | x | 2<br>- | |
| 11 | GARNER | UM<br>10 | -<br>- | M1,399-195E<br>-20E | East Branch of<br>Iowa River | x | 500E | 7<br>- | |
| 12 | GARWIN | UM<br>10 | -<br>- | M1,399-120E<br>-15E | Deer Creek to<br>Iowa River | x | 150E | 4<br>- | |
| 13 | GEORGE | MR<br>7 | -<br>- | MR762.3-55E<br>-25E-40E | Little Rock River | 1,000E | 600E | 4<br>- | |
| 14 | GILMORE CITY | UM<br>11 | -<br>- | M1,325-255E<br>-x-x | Lizard Creek to<br>Des Moines River | 650E | 60E | 7<br>- | |
| 15 | GLADBROOK | UM<br>10 | -<br>- | M1,399-35<br>-75E-x-x | Wolf Creek to<br>Cedar River | 900E | 900E | 0<br>- | |
| 16 | GLENWOOD | MR<br>12 | -<br>- | M604.5-11<br>- | Keg Creek | 3,000E | 3,000E | 0<br>- | |
| 17 | GLIDDEN | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Willow Creek to<br>Middle Raccoon River | 800E | x | 7<br>- | *Creamery waste. |
| 18 | GOWRIE | UM<br>11 | -<br>- | x-x<br>- | Capstan Ditch to<br>Butterick Creek | 2,000E | 200E | 7<br>- | |
| 19 | GRAETTINGER | UM<br>11 | -<br>- | M1,325-300E<br>- | West Fork of<br>Des Moines River | 1,200E | 1,200E | 0<br>- | |
| 20 | GRAND JUNCTION | UM<br>11 | -<br>- | x-x<br>- | Butterick Creek | 900E | x | 7<br>- | |
| 21 | GRAND MOUND | UM<br>8 | -<br>- | M1,470.8-<br>20E | Ditch to<br>Wapsipinicon River | 500E | 150E | 4<br>- | |
| 22 | GRANGER | UM<br>11 | -<br>- | M1,325-160E<br>-15E | Beaver Creek to<br>Des Moines River | 800E | 80E | 7<br>- | |
| 23 | GRANVILLE | MR<br>12 | -<br>- | M758.3-<br>32.9-4-19 | Willow Creek | 300E | x | 7<br>- | |
| 24 | GREENE | UM<br>10 | -<br>- | M1,399-35<br>-155E-x-x | Shellrock River to<br>Cedar River | 1,900E | 200E | 7<br>- | |
| 25 | GREENFIELD | MR<br>13 | -<br>- | G64-140<br>- | Nine Mile Creek | 2,300 | 500E | 7<br>- | |
| 26 | GRIMES | UM<br>11 | -<br>- | M1,325-170E<br>-x-x | Beaver Creek to<br>Des Moines River | 600E | 60E | 7<br>- | *Spirogester. |
| 27 | GRINNELL | UM<br>10 | -<br>- | M1,360-75E<br>-x-x | Sugar Creek to<br>North Skunk River | 7,200E | 720E | 7<br>- | |
| 28 | GRISWOLD | MR<br>12 | -<br>- | MR560.8-20E<br>-55E | Kewen Creek to East<br>Nishnabotna River | 1,000E | 100E | 7<br>- | |
| 29 | GRUNDY CENTER | UM<br>10 | -<br>- | M1,399-35-<br>135E-30E | Blackhawk Creek | 2,200E | x | 7<br>- | |
| 30 | GUTHRIE CENTER | UM<br>11 | -<br>- | M1,325-160E<br>-25E-45E | South Raccoon River | x | 400E | 7<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| IOWA | 1962 | PAGE 7 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES<br>Des'd For<br>Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| GUTTENBERG | Clayton | 2,087 | 1,700<br>- | S<br>- | 0.115E<br>- | -<br>- | None<br>- | 1 |
| HAMBURG | Fremont | 1,647<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| HAMPTON | Franklin | 4,501<br>- | 4,000<br>- | S<br>- | x<br>- | 0.590<br>9.560 | G KmCmFtrCmDfhBo<br>- | 3 |
| HANCOCK | Pottawattamie | 252<br>- | 220<br>- | S<br>- | x<br>- | 0.018<br>0.300 | CiBo<br>- | 4 |
| HARLAN | Shelby | 4,350<br>- | 4,000<br>- | S<br>- | x<br>- | 0.328<br>4.900 | ScKmCmFthCpDfrhmBo<br>- | 5 |
| HARRIS | Osceola | 258<br>- | 230<br>- | S<br>- | 0.010<br>- | x<br>x | CiFsBo<br>- | 6 |
| HARTLEY | O'Brien | 1,738<br>- | 1,600<br>- | S<br>- | 0.138<br>- | 0.193<br>3.800 | ScKmCmFthCpDfrhBo<br>- | 7 |
| HAWARDEN | Sioux | 2,544<br>- | 2,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 8 |
| HAWKEYE | Fayette | 516<br>- | 450<br>- | S<br>- | x<br>- | 0.079<br>2.239 | SmCmFtrCpDoBo<br>- | 9 |
| HIAWATHA | Linn | 1,336<br>- | 1,300<br>- | S<br>- | x<br>- | 0.105<br>1.050 | Lo<br>- | 10 |
| HINTON | Plymouth | 403<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| HOLSTEIN | Ida | 1,413<br>- | 1,400<br>- | S<br>- | 0.075E<br>- | 0.050<br>1.300 | CiFtrBo<br>- | 12 |
| HOMESTEAD S. D. | Iowa | -<br>- | 200<br>- | S<br>- | x<br>- | 0.034<br>0.336 | Lo<br>- | 13 |
| HOPKINTON | Delaware | 768<br>- | 750<br>- | x<br>- | x<br>- | x<br>0.951 | CiFtC<br>- | 14 |
| HOSPERS | Sioux | 600<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CmBo<br>- | 15 |
| HUDSON | Black Hawk | 1,085<br>- | 900<br>- | S<br>- | x<br>- | 0.082<br>2.184 | ShCpCmFthCmDfpBo<br>- | 16 |
| HULL | Sioux | 1,289<br>- | 1,100<br>- | S<br>- | 0.024<br>- | 0.141<br>3.000 | ShCmFtrCpDfhrBo<br>- | 17 |
| HUMBOLDT | Humboldt | 4,031<br>- | 3,500<br>- | S<br>- | x<br>- | 0.170<br>2.625 | ScGhCiFtrCpBo<br>- | 18 |
| HUMESTON | Wayne | 638<br>- | 500<br>- | S<br>- | x<br>- | 0.045<br>0.900 | GhCiFtnBo<br>- | 19 |
| HUXLEY | Story | 486<br>- | 400<br>- | S<br>- | x<br>- | 0.068<br>0.860 | ShCiFtrCpBo<br>- | 20 |
| IDA GROVE | Ida | 2,265<br>- | 2,200<br>- | S<br>- | 0.200<br>- | 0.150<br>2.500 | ShGhCmFtrCmDchmBo<br>- | 21 |
| INDEPENDENCE | Buchanan | 5,498<br>- | 5,000<br>- | S<br>- | 0.300<br>- | 0.610<br>8.120 | SmKmCmFtrCmEgDfrhHoBo<br>- | 22 |
| INDIANOLA | Warren | 7,062<br>- | 6,500<br>- | S<br>- | x<br>- | 0.315<br>6.300 | SgCmFtrDfhBo<br>- | 23 |
| INWOOD | Lyon | 638<br>- | 600<br>- | S<br>- | 0.030<br>- | x<br>x | CiFsBo<br>- | 24 |
| * IOWA CITY | Johnson | 33,443<br>- | 33,000<br>- | S<br>- | 3.250<br>- | 3.550<br>28.500 | SmGmCmFtrCmDfrhtBoLs<br>- | 25 |
| IOWA FALLS | Hardin | 5,565<br>- | 5,000<br>- | S<br>- | x<br>- | 0.775<br>8.562 | ScGmwCmFtrCmDfhrtBo<br>- | 26 |
| * IOWA<br>Great Lakes S. D. | Dickinson | -<br>- | 4,000<br>- | S<br>- | x<br>- | S0.007<br>S0.030 | SmG CmFtrCmDfhmBo<br>- | 27 |
| IRETON | Sioux | 510<br>- | 800<br>- | x<br>- | x<br>- | 0.050<br>1.070 | CiFtC<br>- | 28 |
| IRWIN | Shelby | 425<br>- | 400<br>- | S<br>- | x<br>- | 0.045<br>0.450 | Lo<br>- | 29 |
| JANESVILLE | Bremer | 648<br>- | 580<br>- | S<br>- | x<br>- | 0.023<br>x | CiFtmCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | GUTTENBERG | UM<br>8 | -<br>- | M1,599<br>- | Miners Creek | 1,700E<br>1,700E | 0<br>- | |
| 2 | HAMBURG | MR<br>12 | -<br>- | M560.8-8<br>- | Nishnabotna River | 1,000E<br>1,000E | 0<br>- | |
| 3 | HAMPTON | UM<br>10 | -<br>- | M1,399-35<br>-150E-35E | Squaw Creek to West Fork Cedar River | 5,800E<br>600E | 7<br>- | |
| 4 | HANCOCK | MR<br>12 | -<br>- | M560.8-12<br>-78.1 | West Nishnabotna River | 220E<br>150E | 2<br>- | |
| 5 | HARLAN | MR<br>12 | -<br>- | M560.8-12<br>-101 | West Nishnabotna River | 5,000E<br>500E | 7<br>- | |
| 6 | HARRIS | MR<br>12 | -<br>- | M693.5-<br>227-34-13 | Dry Run to Ochevedan River | 600E<br>100E | 7<br>- | |
| 7 | HARTLEY | MR<br>12 | -<br>- | M693.5-<br>227-22 | County Drain to Ochevedan River | 3,800<br>300 | 7<br>- | |
| 8 | HAWARDEN | MR<br>7 | -<br>- | BS75<br>- | Big Sioux River | 2,500E<br>2,500E | 0<br>- | |
| 9 | HAWKEYE | UM<br>8 | -<br>- | M1,572-15E<br>-45E | Dry Run to Branch of Volva River | 2,000E<br>200E | 7<br>- | |
| 10 | HIAWATHA | UM<br>10 | -<br>- | M1,399-35<br>-x-x | Indian Creek to Cedar River | 1,300E<br>200E | 1<br>- | |
| 11 | HINTON | MR<br>12 | -<br>- | M758.3-14.8<br>- | Floyd River | 300E<br>300E | 0<br>- | |
| 12 | HOLSTEIN | MR<br>12 | -<br>- | M693.5-13<br>-36-12 | Battle Creek to Maple River | 1,500E<br>500E | 7<br>- | |
| 13 | HOMESTEAD S. D. | UM<br>10 | -<br>- | M1,399-x-x<br>- | Ditch to Iowa River | 300E<br>30E | 7<br>- | |
| 14 | HOPKINTON | UM<br>8 | -<br>- | x<br>- | Maquoketa River | 750<br>115 | x<br>- | |
| 15 | HOSPERS | MR<br>12 | -<br>- | M758.3-63<br>- | Floyd River | 500E<br>300E | 4<br>- | |
| 16 | HUDSON | UM<br>10 | -<br>- | M1,399-35<br>-135E-10E | Blackhawk Creek to Cedar River | 3,200<br>800 | 7<br>- | |
| 17 | HULL | MR<br>7 | -<br>- | BS84.7-16-8<br>- | Creek to Rock River | 2,500<br>400E | 7<br>- | |
| 18 | HUMBOLDT | UM<br>11 | -<br>- | M1,325-255E<br>- | West Fork of Des Moines River | 3,500E<br>x | 7<br>- | |
| 19 | HUMESTON | MR<br>13 | -<br>- | C223-30<br>- | Nine Mile Creek to South Chariton River | 500<br>150 | 1<br>- | |
| 20 | HUXLEY | UM<br>11 | -<br>- | M1,360-160E<br>- | Ditch to Skunk River | 800E<br>80E | 7<br>- | |
| 21 | IDA GROVE | MR<br>12 | -<br>- | M693.5-13-<br>44 | Maple River | 3,200<br>400E | 7<br>- | |
| 22 | INDEPENDENCE | UM<br>8 | -<br>- | M1,470.8-<br>115E | Wapsipinicon River | 6,000E<br>600E | 7<br>- | |
| 23 | INDIANOLA | UM<br>11 | -<br>- | M1,325-150E<br>-20E | Creek to Middle River | 6,500E<br>700E | 7<br>- | |
| 24 | INWOOD | MR<br>7 | -<br>- | MR762.3-40E<br>-x-x | Creek to Big Sioux River | 600<br>250 | 7<br>- | |
| 25 | ★ IOWA CITY | UM<br>10 | -<br>- | M1,399-50E<br>- | Iowa River | 40,000E<br>4,000E | 1<br>- | |
| 26 | IOWA FALLS | UM<br>10 | -<br>- | M1,399-195E<br>- | Iowa River | 8,000E<br>800E | 7<br>- | |
| 27 | ★ IOWA<br>Great Lakes S. D. | MR<br>12 | -<br>- | M693.5-<br>255-6 | Creek to Little Sioux River | 4,000*<br>900* | 1<br>- | *Winter data. In summer 30,000 (top), 7,000 (bottom). |
| 28 | IRETON | MR<br>7 | -<br>- | x<br>- | Indian Creek to Big Sioux River | 800<br>120 | x<br>- | |
| 29 | IRWIN | MR<br>12 | -<br>- | MR560.8-25E<br>-80E | West Nishnabotna River | 400E<br>40E | 7<br>- | |
| 30 | JANESVILLE | UM<br>10 | -<br>- | M1,399-35-<br>145E-x-x | Quarter Section Run to Cedar River | 580E<br>150E | 5<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| JEFFERSON | Greene | 4,570<br>- | 4,000<br>- | S<br>- | x<br>- | 0.360<br>6.000 | SgKaCmFtrCmDfghrBo<br>- | 1 |
| JESUP | Buchanan | 1,488<br>- | 1,200<br>- | S<br>- | x<br>- | 0.074<br>2.200 | CiFtrCpBo<br>- | 2 |
| JEWELL | Hamilton | 1,113<br>- | 1,000<br>- | C<br>- | 0.050E<br>- | 0.073<br>1.100 | Lo<br>- | 3 |
| KANAWHA | Hancock | 735<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 4 |
| KELLOGG | Jasper | 623<br>- | 550<br>- | S<br>- | x<br>- | 0.100<br>0.960 | ShCiFtrCpBo<br>- | 5 |
| KEOKUK | Lee | 16,316<br>- | 15,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 6 |
| KEOSAUQUA | Van Buren | 1,023<br>- | 700<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 7 |
| KEOTA | Keokuk | 1,096<br>- | 1,000<br>- | S<br>- | 0.050<br>- | 0.102<br>1.380 | CiFtrCpBo<br>- | 8 |
| KEYSTONE | Benton | 522<br>- | 450<br>- | S<br>- | x<br>- | 0.030<br>0.600 | ScCiFtrCpBo<br>- | 9 |
| KINGSLEY | Plymouth | 1,044<br>- | 1,000<br>- | S<br>- | 0.060<br>- | x<br>x | CsFsBo<br>- | 10 |
| KIRON | Crawford | 271<br>- | 230<br>- | S<br>- | 0.020<br>- | 0.025<br>0.396 | ShCiFtrBo<br>- | 11 |
| KLEMME | Hancock | 615<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 12 |
| KNOXVILLE | Marion | 7,817<br>- | 4,000<br>- | S<br>- | x<br>- | 0.504<br>9.000 | ShGhKaCmFtrCmDfrhBo<br>- | 13 |
| LAKE CITY<br>North Plant | Calhoun | 2,114<br>- | 1,200<br>- | C<br>- | 0.105<br>- | 0.150<br>2.000 | ShCmFtrCiFtnCpDfpBo<br>- | 14 |
| LAKE CITY<br>West Plant | Calhoun | -<br>- | 900<br>- | S<br>- | x<br>- | 0.075<br>1.250 | CiFtnBo<br>- | 15 |
| LAKE MILLS | Winnebago | 1,758<br>- | 1,600<br>- | S<br>- | x<br>- | 0.187<br>2.058 | Lo<br>- | 16 |
| LAKE PARK | Dickinson | 952<br>- | 900<br>- | S<br>- | 0.055<br>- | x<br>x | CiFsBo<br>- | 17 |
| LAKESIDE | Buena Vista | 306<br>- | 200<br>- | C<br>- | x<br>- | x<br>x | CsIsu<br>- | 18 |
| LAKE VIEW | Sac | 1,165<br>- | 1,000<br>- | S<br>- | 0.100<br>- | 0.054<br>1.300 | CiFtrCpLsBo<br>- | 19 |
| LAMBS GROVE | Jasper | 234<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | GhCiFtn<br>- | 20 |
| LAMONI | Decatur | 2,173<br>- | 1,900<br>- | S<br>- | x<br>- | 0.204<br>4.130 | ShCiFtnBo<br>- | 21 |
| LANSING | Allamakee | 1,325<br>- | 1,200<br>- | S<br>- | 0.074<br>- | -<br>- | None<br>- | 22 |
| LA PORTE CITY | Black Hawk | 1,053<br>- | 1,700<br>- | S<br>- | x<br>- | 0.115<br>4.500 | GhCmFtrCmDcrhBo<br>- | 23 |
| LAURENS | Pocahonta | 1,799<br>- | 1,600<br>- | S<br>- | 0.090<br>- | 0.138<br>x | ShCmFtrCpDfhrBo<br>- | 24 |
| LEHIGH | Webster | 846<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| LE MARS | Plymouth | 6,767<br>- | 6,400<br>- | S<br>- | x<br>- | 0.576<br>8.100 | SmhgCmFtrCmDfhBoLs<br>- | 26 |
| LENOX | Taylor | 1,178<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | CsBo<br>- | 27 |
| LEON | Decatur | 2,004<br>- | 1,800<br>- | S<br>- | 0.048<br>- | 0.047<br>2.040 | ShGhKmCmFtrCpDcorhBo<br>- | 28 |
| LIME SPRINGS | Howard | 581<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | ScCpFtnCpDcpBo<br>- | 29 |
| LINN GROVE | Buena Vista | 330<br>- | 300<br>- | S<br>- | x<br>- | 0.035<br>0.350 | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | JEFFERSON | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Creek to Raccoon River | x<br>1.000E | 7<br>- | |
| 2 | JESUP | UM<br>10 | -<br>- | M1,399-35<br>-135E-x-x | Spring Creek to<br>Cedar River | 2,000E<br>400E | 7<br>- | |
| 3 | JEWELL | UM<br>11 | -<br>- | M1,360-200E<br>- | Skunk River | 1,000E<br>100E | 7<br>- | |
| 4 | KANAWHA | UM<br>11 | -<br>- | M1,325-215E<br>-65E | Otter Creek to<br>Boone River | x<br>200E | 2<br>- | |
| 5 | KELLOGG | UM<br>11 | -<br>- | M1,360-75E<br>-50E | North Skunk River | 700E<br>70E | 7<br>- | |
| 6 | KEOKUK | UM<br>11 | -<br>- | M1,347<br>- | Mississippi River | x<br>x | 0<br>- | |
| 7 | KEOSAUQUA | UM<br>11 | -<br>- | M1,325-50E<br>- | Des Moines River | 1,000E<br>1.000E | 0<br>- | |
| 8 | KEOTA | UM<br>11 | -<br>- | M1,360-95E<br>- | Dutch Creek to<br>Skunk River | 1,000E<br>100E | 7<br>- | |
| 9 | KEYSTONE | UM<br>10 | -<br>- | M1,399-35<br>-70E-x-x | Prairie Creek to<br>Cedar River | 450E<br>150E | 7<br>- | |
| 10 | KINGSLEY | MR<br>12 | -<br>- | MR693.5-35E<br>-50E | West Fork of<br>Little Sioux River | 1,000E<br>600E | 4<br>- | |
| 11 | KIRON | MR<br>12 | -<br>- | MR651-x-x<br>- | Otter Creek to<br>Boyer River | 230E<br>20E | 7<br>- | |
| 12 | KLEMME | UM<br>10 | -<br>- | -<br>- | Land | 500E<br>0 | 5<br>- | |
| 13 | KNOXVILLE | UM<br>11 | -<br>- | M1,325-125E<br>-x-x | Competine Creek to<br>Des Moines River | x<br>400E | 7<br>- | |
| 14 | LAKE CITY<br>North Plant | UM<br>11 | -<br>- | M1,325-160E<br>-100E | Lake Creek to<br>Raccoon River | 1,200E<br>120E | 7<br>- | |
| 15 | LAKE CITY<br>West Plant | UM<br>11 | -<br>- | M1,325-160E<br>-100E | Lake Creek to<br>Raccoon River | 900E<br>300E | 5<br>- | |
| 16 | LAKE MILLS | UM<br>10 | -<br>- | M1,399-35-<br>155E-50E | Ditch to Lime Creek | 1,900E<br>200E | 7<br>- | |
| 17 | LAKE PARK | MR<br>12 | -<br>- | M693.5-<br>270-14 | Silver Creek to<br>Little Sioux River | 1,000E<br>400E | 2<br>- | |
| 18 | LAKESIDE | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Creek to<br>Raccoon River | 200E<br>80E | 4<br>- | |
| 19 | LAKE VIEW | UM<br>11 | -<br>- | x<br>- | Indian Creek | 1,000E<br>150E | 1<br>- | |
| 20 | LAMBS GROVE | UM<br>11 | -<br>- | M1,360-160E<br>-x-x | Cherry Creek to<br>Skunk River | 200E<br>70E | 4<br>- | |
| 21 | LAMONI | MR<br>13 | -<br>- | MR251.8-50E<br>-90E | Seven Mile Creek | 3,800E<br>1.800E | 4<br>- | |
| 22 | LANSING | UM<br>6 | -<br>- | M1,627<br>- | Mississippi River | 1,200E<br>1.200E | 0<br>- | |
| 23 | LA PORTE CITY | UM<br>10 | -<br>- | M1,399-35<br>-140E | Big Creek to<br>Cedar River | 3,020E*<br>900E* | 7<br>- | *Includes PE of seasonal cannery waste |
| 24 | LAURENS | UM<br>11 | -<br>- | M1,325-160E<br>-120E-x-x | Big Cedar Creek | 1,600E<br>200E | 7<br>- | |
| 25 | LEHIGH | UM<br>11 | -<br>- | M1,325-245E<br>- | Des Moines River | 700E<br>700E | 0<br>- | |
| 26 | LE MARS | MR<br>12 | -<br>- | M758.3-<br>32.9 | Floyd River | 7,500E<br>750E | 7<br>- | |
| 27 | LENOX | MR<br>12 | -<br>- | M402.5-79-<br>82-34 | East Fork of 102 River | 800<br>800 | 4<br>- | |
| 28 | LEON | MR<br>13 | -<br>- | G64-28-<br>35-24 | McGrunder Creek to<br>Grand River | 2,400<br>300E | 7<br>- | |
| 29 | LIME SPRINGS | UM<br>6 | -<br>- | M1,627.6<br>-60E | Upper Iowa River | x<br>100E | 7<br>- | |
| 30 | LINN GROVE | MR<br>12 | -<br>- | MR693.5-95E<br>- | Little Sioux River | 300E<br>30E | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES: TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| LISBON | Linn | 1,227 | 1,000 | S | x<br>- | x<br>x | ClFsBo | 1 |
| LITTLE ROCK | Lyon | 564 | 400 | S | 0.024<br>- | x<br>x | ClFtnBo | 2 |
| LIVERMORE | Humboldt | 545 | 500 | S | x<br>- | x<br>x | ClFtnBo | 3 |
| LOGAN | Harrison | 1,605 | 1,400 | S | x<br>- | -<br>- | None | 4 |
| LOHRVILLE | Calhoun | 653 | 600 | S | x<br>- | 0.067<br>1.150 | ShClFtrCmBo | 5 |
| LOST NATION | Clinton | 567 | 500 | S | x<br>- | 0.082<br>0.800 | Lo | 6 |
| LOWDEN | Cedar | 641 | 640 | S | x<br>- | 0.103<br>0.825 | ShClFtrCpBo | 7 |
| LYNNVILLE | Jasper | 411 | 350 | S | x<br>- | 0.041<br>0.410 | Lo | 8 |
| MC GREGOR | Clayton | 1,040 | 1,000 | S | x<br>- | -<br>- | None | 9 |
| MADRID | Boone | 2,286 | 2,100 | S | x<br>- | x<br>x | CaFtnCpBo | 10 |
| MALVERN | Mills | 1,193 | 1,190 | S | x<br>- | -<br>- | None | 11 |
| MANCHESTER | Delaware | 4,402 | 4,000 | S | x<br>- | 0.520<br>5.400 | ScGmXmCmFtrCmDfrhLs | 12 |
| MANILLA | Crawford | 939 | 800 | S | x<br>- | x<br>x | CsFsBo | 13 |
| MANLEY | Worth | 1,425 | 1,100 | S | x<br>- | 0.060<br>1.500 | ScClFthCpBo | 14 |
| MANNING | Carroll | 1,676 | 1,200 | S | x<br>- | 0.132<br>2.000 | ShClFtnCpBo | 15 |
| MANSON | Calhoun | 1,789 | 1,300 | S | 0.150<br>- | 0.190<br>2.156 | Lo | 16 |
| MAPLETON | Monona | 1,686 | 1,400 | S | x<br>- | x<br>x | CsFsBo | 17 |
| MAQUOKETA | Jackson | 5,909 | 5,500 | C | 0.700<br>- | 0.750<br>6.200 | ScGmCmDfrLs | 18 |
| MARCUS | Cherokee | 1,307 | 1,300 | S | 0.070<br>- | 0.116<br>2.100 | CpFtrCpDoBo | 19 |
| MARENGO | Iowa | 2,264 | 1,800 | S | x<br>- | -<br>- | None | 20 |
| MARION | Linn | 10,882 | (3,500) | S | 0.274<br>- | -<br>- | See Cedar Rapids | 21 |
| MARQUETTE | Clayton | 572 | 550 | S | x<br>- | -<br>- | None | 22 |
| MASON CITY | Cerro Gordo | 30,642 | 30,000 | S | 2.667<br>- | x<br>x | SmGhClFtnClLs | 23 |
| MARSHALLTOWN | Marshall | 22,521 | 22,000 | S | x<br>- | 3.850<br>89.500 | SchGwKmCmAsCmEgDefrhLsZc | 24 |
| MASSENA | Cass | 456 | 400 | S | 0.030<br>- | 0.050<br>0.565 | SmClFtrCpBo | 25 |
| MAURICE | Sioux | 237 | 210 | S | x<br>- | x<br>x | ClBo | 26 |
| MAXWELL | Story | 773 | 770 | S | x<br>- | 0.066<br>1.200 | ClFtrCpBo | 27 |
| MECHANICSVILLE | Cedar | 1,010 | 900 | x | x<br>- | 0.050<br>1.050 | ShClFtrCpBo | 28 |
| MEDIAPOLIS | Des Moines | 1,040 | 400 | x | x<br>- | -<br>- | None | 29 |
| MELBOURNE | Marshall | 517 | 300 | S | x<br>- | 0.030<br>0.500 | ShClFtrCpBo | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | LISBON | UM<br>10 | -<br>- | M1,399-35<br>-80E | Dry Run to Cedar River | 1,000E<br>300E | 4<br>- | |
| 2 | LITTLE ROCK | MR<br>7 | -<br>- | MR762.3-50E<br>-40E | Little Rock River | 400E<br>150E | 1<br>- | |
| 3 | LIVERMORE | UM<br>11 | -<br>- | M1,325-280E<br>- | Lotts Creek to East<br>Fork Des Moines River | x<br>125E | 7<br>- | |
| 4 | LOGAN | MR<br>12 | -<br>- | MR651-35E<br>- | Boyer River | 2,000E<br>2.000E | 0<br>- | |
| 5 | LOHRVILLE | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Cedar Creek to<br>Raccoon River | 600E<br>60E | 7<br>- | |
| 6 | LOST NATION | UM<br>8 | -<br>- | M1,470.8<br>-35E | Lost Nation Ditch to<br>Wapsipinicon River | 700E<br>70E | 7<br>- | |
| 7 | LOWDEN | UM<br>8 | -<br>- | M1,470.8<br>-30E | Yankee Run Creek to<br>Wapsipinicon River | x<br>x | 7<br>- | |
| 8 | LYNNVILLE | UM<br>11 | -<br>- | M1,360-75E<br>-75E-40E | Ditch to North<br>Skunk River | 350E<br>30E | 7<br>- | |
| 9 | MC GREGOR | UM<br>6 | -<br>- | M1,617<br>- | Mississippi River | 1,000E<br>1.000E | 0<br>- | |
| 10 | MADRID | UM<br>11 | -<br>- | M1,325-195E<br>- | Creek to<br>Des Moines River | 2,100E<br>600E | 0<br>- | |
| 11 | MALVERN | MR<br>12 | -<br>- | M560.8-12-<br>32-5 | Silver Creek | 2,000E<br>2,000E | 0<br>- | |
| 12 | MANCHESTER | UM<br>8 | -<br>- | M1,512.6-<br>105E | Maquoketa River | 6,000E<br>600E | 7<br>- | |
| 13 | MANILLA | MR<br>12 | -<br>- | M560.8-12<br>-101-13 | West Fork of West<br>Nishnabotna River | 800E<br>500E | 4<br>- | |
| 14 | MANLEY | UM<br>10 | -<br>- | M1,399-35-<br>155E-65E | Creek to<br>Shell Rock River | 1,100E<br>250E | 7<br>- | |
| 15 | MANNING | MR<br>12 | -<br>- | M560.8-12-<br>127.2 | West Nishnabotna River | 1,200<br>300 | 1<br>- | |
| 16 | MANSON | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Cedar Creek to<br>Raccoon River | 2,155<br>100 | 7<br>- | |
| 17 | MAPLETON | MR<br>12 | -<br>- | M693.5-13<br>-16 | Maple River | 2,200<br>700E | 4<br>- | |
| 18 | MAQUOKETA | UM<br>8 | -<br>- | M1,512.6-<br>35E | Maquoketa River | 6,000<br>4.000 | 7<br>- | |
| 19 | MARCUS | MR<br>12 | -<br>- | M693.5-23-<br>67 | Fiddle Creek to West Fork<br>of Little Sioux River | 2,000E<br>200E | 7<br>- | |
| 20 | MARENGO | UM<br>10 | -<br>- | M1,399-100E<br>- | Iowa River | 1,800E<br>1,800E | 0<br>- | |
| 21 | MARION | UM<br>10 | -<br>- | -<br>- | Cedar River | -<br>- | -<br>- | |
| 22 | MARQUETTE | UM<br>6 | -<br>- | M1,618<br>- | Mississippi River | 550E<br>550E | 0<br>- | |
| 23 | MASON CITY | UM<br>10 | -<br>- | *<br>- | Lime Creek | 55,000E<br>5.000E | 7<br>- | *M1,399-35-155E-25E-25E |
| 24 | MARSHALLTOWN | UM<br>10 | -<br>- | M1,399-140E<br>- | Iowa River | 60,000E<br>600E | 7<br>- | |
| 25 | MASSENA | MR<br>12 | -<br>- | MR480.9-<br>175E | West Nodaway River to<br>Nodaway River | 400<br>40 | 7<br>- | |
| 26 | MAURICE | MR<br>12 | -<br>- | MR758.3-50E<br>- | West Branch of<br>Floyd River | 210<br>150E | 2<br>- | |
| 27 | MAXWELL | UM<br>11 | -<br>- | M1,360-165E<br>-x-x | Rock Creek | 700E<br>100E | 7<br>- | |
| 28 | MECHANICSVILLE | UM<br>10 | -<br>- | M1,399-35-<br>72E-x-x | Clear Creek to<br>Cedar River | 900E<br>100E | 7<br>- | |
| 29 | MEDIAPOLIS | UM<br>11 | -<br>- | M1,386-x-x<br>- | Hawkeye Creek to<br>Mississippi River | 1,040E<br>1.040E | 0<br>- | |
| 30 | MELBOURNE | UM<br>11 | -<br>- | M1,360-95E<br>-70E-x-x | Creek to North<br>Skunk River | x<br>50 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| IOWA | 1962 | 10 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| MELCHER | Marion | 867<br>- | 175<br>- | S<br>- | x<br>- | 0.004<br>0.175 | CsFsBo<br>- | 1 |
| MERRILL | Plymouth | 645<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| MIDDLETOWN | Des Moines | 245<br>- | 100<br>- | S<br>- | x<br>- | 0.025<br>0.500 | CiFsBo<br>- | 3 |
| MILFORD | Dickinson | 1,476<br>- | (1,450)<br>- | S<br>- | 0.100<br>- | -<br>- | See Iowa<br>Great Lakes S. D. | 4 |
| MINBURN | Dallas | 357<br>- | 220<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| MINDEN | Pottawattamie | 355<br>- | 350<br>- | S<br>- | 0.040<br>- | 0.045<br>0.450 | Lo<br>- | 6 |
| MISSOURI VALLEY | Harrison | 3,567<br>- | 3,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 7 |
| MITCHELLVILLE | Polk | 957<br>- | 900<br>- | S<br>- | x<br>- | 0.154<br>1.500 | ShCiFtrCpBo<br>- | 8 |
| MONONA<br>North Plant | Clayton | 1,346<br>- | 510<br>- | S<br>- | 0.036<br>- | 0.020<br>0.550 | CsFsBo<br>- | 9 |
| MONONA<br>South Plant | Clayton | -<br>- | 770<br>- | S<br>- | 0.054<br>- | x<br>x | CiFsBo<br>- | 10 |
| MONROE | Jasper | 1,366<br>- | 1,200<br>- | S<br>- | x<br>- | 0.072<br>1.200 | ShCiFtrCpBo<br>- | 11 |
| MONTEZUMA | Poweshiek | 1,416<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 12 |
| MONTICELLO | Jones | 3,190<br>- | 2,500<br>- | S<br>- | x<br>- | 0.184<br>2.300 | ShGh(KmCm)FtrCpDfrhHoBo<br>- | 13 |
| MONTROSE | Lee | 632<br>- | 375<br>- | S<br>- | x<br>- | 0.011<br>0.370 | Cs<br>- | 14 |
| MOULTON | Appanoose | 773<br>- | 540<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 15 |
| MOUNT AYR | Ringgold | 1,738<br>- | x<br>- | S<br>- | x<br>- | 0.185<br>2.150 | ShGhCiFtrCpBo<br>- | 16 |
| MOUNT PLEASANT | Henry | 7,339<br>- | 6,500<br>- | SC<br>- | 0.550E<br>- | 0.225<br>4.500 | ShGhCiFtnBo<br>- | 17 |
| MOUNT VERNON | Linn | 2,593<br>- | 1,500<br>- | S<br>- | x<br>- | 0.223<br>3.800 | ShGhCmFthCiFsDfhrBo<br>- | 18 |
| MOVILLE | Woodbury | 1,156<br>- | 1,000<br>- | S<br>- | 0.150E<br>- | x<br>x | CmLs<br>- | 19 |
| MUSCATINE | Muscatine | 20,997<br>- | 17,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 20 |
| NASHUA | Floyd | 1,737<br>- | 1,100<br>- | C<br>- | x<br>- | 0.078<br>1.480 | CiFtrCpBo<br>- | 21 |
| NEOLA | Pottawattamie | 870<br>- | 800<br>- | S<br>- | x<br>- | 0.043<br>0.870 | CiFtnBo<br>- | 22 |
| NEVADA | Story | 4,227<br>- | 4,000<br>- | S<br>- | x<br>- | 0.160<br>4.500 | ShGhCmFtrCpFsDhmrcptLsBo<br>- | 23 |
| NEW ALBIN | Allamakee | 643<br>- | 600<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 24 |
| NEWELL | Buena Vista | 893<br>- | 730<br>- | S<br>- | x<br>- | x<br>x | ShCiFtnCpBo<br>- | 25 |
| NEW HAMPTON | Chickasaw | 3,456<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | CiFtnCpBo<br>- | 26 |
| NEW LONDON | Henry | 1,694<br>- | 1,600<br>- | C<br>- | x<br>- | 0.187<br>3.000 | ShCpFtrCpDpBo<br>- | 27 |
| NEW SHARON | Mahaska | 1,063<br>- | 800<br>- | S<br>- | 0.109<br>- | 0.131<br>1.260 | ShCmFtrCpDfpBo<br>- | 28 |
| NEWTON<br>Northwest Plant | Jasper | 15,381<br>- | 1,500<br>- | S<br>- | x<br>- | x<br>x | GhCiFtnCpBo<br>- | 29 |
| NEWTON<br>South Plant | Jasper | -<br>- | 7,000<br>- | S<br>- | x<br>- | 3.100<br>22.500 | SchGmKaCmFtrCmDfhrBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | MELCHER | UM<br>11 | -<br>- | M1,325-120E<br>-x-x | English Creek to<br>Des Moines River | x<br>30E | 5<br>- | |
| 2 | MERRILL | MR<br>12 | -<br>- | M758.3-22<br>- | Floyd River | 400E<br>400E | 0<br>- | |
| 3 | MIDDLETOWN | UM<br>11 | -<br>- | M1,369.2<br>-x-x | Flint Creek to<br>Mississippi River | x<br>30E | 2A<br>5 | |
| 4 | MILFORD | MR<br>12 | -<br>- | -<br>- | Creek to Little<br>Sioux River | -<br>- | -<br>- | |
| 5 | MINBURN | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Dry Run to<br>Raccoon River | 220E<br>220E | 0<br>- | |
| 6 | MINDEN | MR<br>12 | -<br>- | MR604-50E<br>- | Keg Creek to<br>Missouri River | 450<br>40 | 7<br>- | |
| 7 | MISSOURI VALLEY | MR<br>12 | -<br>- | MR651-x-x<br>- | Willow Creek to<br>Boyer River | 3,200E<br>3,200E | 0<br>- | |
| 8 | MITCHELLVILLE | UM<br>11 | -<br>- | M1,325-170E<br>-x-x | Camp Creek to<br>Des Moines | 900<br>200 | 7<br>- | |
| 9 | MONONA<br>North Plant | UM<br>8 | -<br>- | M1,572-x-x<br>- | Dry Creek to<br>Turkey River | 510E<br>300E | 4<br>- | |
| 10 | MONONA<br>South Plant | UM<br>8 | -<br>- | M1,601.7<br>-x-x | Dry Creek to<br>Yellow River | 770E<br>500E | 4<br>- | |
| 11 | MONROE | UM<br>11 | -<br>- | M1,360-135E<br>-x-x | Creek to Skunk River | 1,200E<br>120E | 7<br>- | |
| 12 | MONTEZUMA | UM<br>10 | -<br>- | M1,360-80E<br>-40E-x-x | Moon Creek to<br>North Skunk River | 1,000E<br>100E | 4<br>- | |
| 13 | MONTICELLO | UM<br>8 | -<br>- | M1,512.6-<br>65E | Maquoketa River | 4,100E<br>400E | 7<br>- | |
| 14 | MONTROSE | UM<br>11 | -<br>- | M1,339.9<br>- | Mississippi River | 375E<br>310E | 7<br>- | |
| 15 | MOULTON | UM<br>11 | -<br>- | M1,287-10E<br>-80E | North Fabius River | 550E<br>100E | 5<br>- | |
| 16 | MOUNT AYR | MR<br>13 | -<br>- | G142-41<br>- | Middle Fork<br>Grand River | x<br>x | 7<br>- | |
| 17 | MOUNT PLEASANT | UM<br>11 | -<br>- | M1,360-x-x<br>- | Saunders Creek | 6,500E<br>1,600E | 1<br>- | |
| 18 | MOUNT VERNON | UM<br>10 | -<br>- | M1,399-35<br>-75E-x | Creek to Cedar Creek | 1,500E<br>100E | 7<br>- | |
| 19 | MOVILLE | MR<br>12 | -<br>- | MR693.5-15E<br>-40E | West Fork of<br>Little Sioux River | 1,050E<br>700E | 3<br>- | |
| 20 | MUSCATINE | UM<br>10 | -<br>- | M1,419<br>- | Mississippi River | x<br>x | 0<br>- | |
| 21 | NASHUA | UM<br>10 | -<br>- | M1,399-35<br>-165E | Cedar River | 1,100E<br>200E | 7<br>- | |
| 22 | NEOLA | MR<br>12 | -<br>- | M622.3-26<br>- | Mosquito Creek | 800E<br>600E | 2<br>- | |
| 23 | NEVADA | UM<br>11 | -<br>- | M1,360-155E<br>-40E | West Branch of<br>Indian Creek | x<br>x | 5<br>- | |
| 24 | NEW ALBIN | UM<br>6 | -<br>- | M1,637<br>- | Mississippi River | x<br>x | 0<br>- | |
| 25 | NEWELL | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | Creek to<br>Raccoon River | 1,300E<br>200E | 1<br>- | |
| 26 | NEW HAMPTON | UM<br>8 | -<br>- | M1,470.8<br>-160E-x-x | Creek to East Branch of<br>Wapsipinicon River | x<br>800E | 1<br>- | |
| 27 | NEW LONDON | UM<br>11 | -<br>- | M1,360-30E<br>- | Mud Creek to Skunk River | 2,200E<br>200E | 7<br>- | |
| 28 | NEW SHARON | UM<br>11 | -<br>- | M1,360-115E<br>- | Dry Creek to<br>North Skunk River | 800E<br>100E | 7<br>- | |
| 29 | NEWTON<br>Northwest Plant | UM<br>11 | -<br>- | M1,360-150E<br>-x-x | Cherry Creek to<br>Skunk River | 4,000E<br>400E | 1<br>- | |
| 30 | NEWTON<br>South Plant | UM<br>11 | -<br>- | M1,360-150E<br>-x-x | Sewer Creek | 12,000E<br>2,000E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| IOWA | 1962 | 11 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES | | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| NEWTON<br>Southwest Plant | Jasper | -<br>- | 6,000<br>- | S<br>- | x<br>- | x<br>x | ShClFtnCpBo<br>- | 1 |
| NORA SPRINGS | Floyd | 1,275<br>- | 1,000<br>- | S<br>- | 0.150<br>- | 0.181<br>2.739 | SchCpFthrCpDopXd<br>- | 2 |
| NORTH ENGLISH | Iowa | 1,004<br>- | 900<br>- | S<br>- | 0.060<br>- | 0.725<br>2.000 | ShCpFtrCpDopBo<br>- | 3 |
| NORTHWOOD | Worth | 1,768<br>- | 1,500<br>- | S<br>- | 0.150<br>- | 0.180<br>2.193 | ScCimFthrCmBo<br>- | 4 |
| NORWALK | Warren | 1,328<br>- | 1,200<br>- | S<br>- | 0.100E<br>- | 0.120<br>1.500 | Ls<br>- | 5 |
| OAKLAND | Pottawattamie | 1,340<br>- | 1,100<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| OCHEYEDAN | Osceola | 662<br>- | 650<br>- | S<br>- | 0.020<br>- | x<br>x | ClFtnBo<br>- | 7 |
| ODEBOLT | Sac | 1,331<br>- | 1,300<br>- | SC<br>- | 0.130<br>- | 0.187<br>2.058 | ShCmFtrCpDfpBo<br>- | 8 |
| OELWEIN | Fayette | 8,282<br>- | 8,000<br>- | S<br>- | 0.900<br>- | 0.950<br>12.000 | ScGmKmCmFtnCmEgDrhfBo<br>- | 9 |
| OGDEN | Boone | 1,525<br>- | 1,200<br>- | S<br>- | 0.200<br>- | 0.250<br>1.850 | SmCmFtrhCpDfhBo<br>- | 10 |
| OKOBOJI | Dickinson | 330<br>- | (750)<br>- | S<br>- | x<br>- | -<br>- | See Iowa<br>Great Lakes S. D. | 11 |
| OLIN | Jones | 703<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| ONAWA | Monona | 3,176<br>- | 3,000<br>- | S<br>- | x<br>- | 0.346<br>5.300 | SgCmFtrCmDhrf<br>- | 13 |
| ORANGE CITY | Sioux | 2,707<br>- | 2,600<br>- | S<br>- | 0.110<br>- | 0.233<br>3.000 | ScGmKsCmFtrCpZilVvXp<br>- | 14 |
| ORLEANS | Dickinson | 280<br>- | (300)<br>- | S<br>- | x<br>- | -<br>- | See Iowa<br>Great Lakes S. D. | 15 |
| OSAGE | Mitchell | 3,753<br>- | 3,700<br>- | S<br>- | x<br>- | 0.337<br>5.070 | ShGhCmFtrCmDcmhBo<br>- | 16 |
| OSCEOLA | Clarke | 3,350<br>- | 2,600<br>- | S<br>- | x<br>- | 0.225<br>3.000 | ShCmFtrCpDorhBo<br>- | 17 |
| OSKALOOSA<br>North Plant | Mahaska | 11,053<br>- | 5,500<br>- | S<br>- | x<br>- | 0.570<br>6.500 | S GhCmFtrCpDomrhBo<br>- | 18 |
| OSKALOOSA<br>South Plant | Mahaska | -<br>- | 5,500<br>- | S<br>- | 0.600<br>- | 0.570<br>6.500 | S GhCmFtrCpDcmrhBo<br>- | 19 |
| OSSIAN<br>Northeast Plant | Winneshiek | 827<br>- | 110<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 20 |
| OSSIAN<br>Northwest Plant | Winneshiek | -<br>- | 110<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 21 |
| OSSIAN<br>Southeast Plant | Winneshiek | -<br>- | 400<br>- | S<br>- | 0.020<br>- | 0.075<br>0.940 | SmCpFthCpFsDforhBo<br>- | 22 |
| OSSIAN<br>Southwest Plant | Winneshiek | -<br>- | 110<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 23 |
| OTTUMWA | Wapello | 33,871<br>- | 35,000<br>- | C<br>- | x<br>- | x<br>x | ScGhOaCmDfhLs<br>- | 24 |
| OXFORD | Johnson | 633<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | ClFthrCpBo<br>- | 25 |
| OXFORD JUNCTION | Jones | 725<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| OYENS | Plymouth | 114<br>- | 100<br>- | S<br>- | x<br>- | 0.010<br>0.095 | Ls<br>- | 27 |
| PANORA | Guthrie | 1,019<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| PARKERSBURG | Butler | 1,468<br>- | 1,200<br>- | S<br>- | x<br>- | 0.060<br>1.200 | ScGhClFtrCpBo<br>- | 29 |
| PAULLINA | O'Brien | 1,329<br>- | 1,200<br>- | S<br>- | 0.150<br>- | 0.183<br>1.500 | Ls<br>- | 30 |

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| IOWA | 1962 | 11 of 16 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | NEWTON<br>Southwest Plant | UM<br>11 | -<br>- | M1,360-150E<br>-x-x | Cherry Creek to<br>Skunk River | 6,000E<br>1,000E | 1<br>- | |
| 2 | NORA SPRINGS | UM<br>10 | -<br>- | M1,399-35-<br>190E-x-x | Shellrock River | 2,200E<br>200E | 7<br>- | |
| 3 | NORTH ENGLISH | UM<br>10 | -<br>- | x<br>- | South Fork of<br>Little Creek | 1,700E<br>200E | 7<br>- | |
| 4 | NORTHWOOD | UM<br>10 | -<br>- | M1,399-35-<br>190E-x-x | Shellrock River | 2,000E<br>200E | 7<br>- | |
| 5 | NORWALK | UM<br>11 | -<br>- | M1,325-150E<br>-10E | Ditch to North River to<br>Des Moines River | 1,200E<br>100E | 7<br>- | |
| 6 | OAKLAND | MR<br>12 | -<br>- | M560.8-12-<br>70 | West Nishnabotna River | 1,100E<br>1,100E | 0<br>- | |
| 7 | OCHEYEDAN | MR<br>12 | -<br>- | M693.5-<br>227-42 | Ocheyedan Creek | 700<br>300E | 2<br>- | |
| 8 | ODEBOLT | MR<br>12 | -<br>- | M693.5-13-<br>44-12 | Odelbolt Creek to<br>Maple River | 2,700<br>500 | 5<br>- | |
| 9 | OELWEIN | UM<br>8 | -<br>- | M1,470.8-<br>115E-x-x | Otter Creek | 16,000E<br>1,600E | 7<br>- | |
| 10 | OGDEN | UM<br>11 | -<br>- | M1,360-160E<br>-50E | Beaver Creek to<br>Des Moines River | 1,200E<br>100E | 7<br>- | |
| 11 | OKOBOJI | MR<br>12 | -<br>- | -<br>- | Creek to Little<br>Sioux River | -<br>- | -<br>- | |
| 12 | OLIN | UM<br>8 | -<br>- | M1,470.8<br>-65E-x-x | Walnut Creek | 800E<br>800E | 0<br>- | |
| 13 | ONAWA | MR<br>12 | -<br>- | M693.5-6<br>- | Monona-Harrison Ditch | 3,210<br>480 | 7<br>- | |
| 14 | ORANGE CITY | MR<br>12 | -<br>- | M758.3-23<br>-15.5-11 | Creek to Floyd River | 2,600E<br>300E | 7<br>- | |
| 15 | ORLEANS | MR<br>12 | -<br>- | -<br>- | Creek to Little<br>Sioux River | -<br>- | -<br>- | |
| 16 | OSAGE | UM<br>10 | -<br>- | M1,399-35-<br>195E-x-x | Sugar Creek to<br>Ceder River | x<br>x | 1<br>- | |
| 17 | OSCEOLA | UM<br>11 | -<br>- | M1,325-145E<br>-x-x | Branch of<br>Whitebreast Creek | 3,000E<br>500E | 7<br>- | |
| 18 | OSKALOOSA<br>North Plant | UM<br>11 | -<br>- | M1,360-112E<br>-x-x | Creek to Skunk River | 6,000E<br>2,000E | 7<br>- | |
| 19 | OSKALOOSA<br>South Plant | UM<br>11 | -<br>- | M1,325-112E<br>-x-x | Creek to Des Moines River | 5,500E<br>2,000E | 7<br>- | |
| 20 | OSSIAN<br>Northeast Plant | UM<br>8 | -<br>- | M1,601.7<br>-x-x | Creek to Yellow River | x<br>50E | 5<br>- | |
| 21 | OSSIAN<br>Northwest Plant | UM<br>8 | -<br>- | M1,601.7<br>-x-x | Creek to Yellow River | x<br>50E | 5<br>- | |
| 22 | OSSIAN<br>Southeast Plant | UM<br>8 | -<br>- | M1,601.7<br>-x-x | Creek to Turkey River | 400E<br>100E | 7<br>- | |
| 23 | OSSIAN<br>Southwest Plant | UM<br>8 | -<br>- | M1,601.7<br>-x-x | Creek to Turkey River | x<br>50E | 5<br>- | |
| 24 | OTTUMWA | UM<br>11 | -<br>- | M1,325-85E<br>- | Des Moines River | 560,000<br>50,000E | 7<br>- | |
| 25 | OXFORD | UM<br>10 | -<br>- | M1,399-100E<br>- | Ditch to Iowa River | 500E<br>50E | 7<br>- | |
| 26 | OXFORD JUNCTION | UM<br>8 | -<br>- | M1,470.8<br>-50E | Wapsipinicon River | 300E<br>300E | 0<br>- | |
| 27 | OYENS | MR<br>12 | -<br>- | -<br>- | No effluent | 100<br>0 | 7<br>- | |
| 28 | PANORA | UM<br>11 | -<br>- | M1,325-160E<br>-40E-x-x | Middle Raccoon River | 700E<br>700E | 0<br>- | |
| 29 | PARKERSBURG | UM<br>10 | -<br>- | M1,399-35-<br>55E-15E | Beaver Creek to<br>Ceder River | 1,200E<br>100E | 7<br>- | |
| 30 | PAULLINA | MR<br>12 | -<br>- | MR693.5-90E<br>-x-x | Mill Creek to Little<br>Sioux River | 1,200E<br>100E | 7<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 12 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| PELLA<br>Main Plant | Marion | 5,198<br>- | 2,500<br>- | S<br>- | x<br>- | 0.490<br>7.400 | Sm[Cm][Ci]FtrCmFtnCmDfrBo<br>- | 1 |
| PELLA<br>Southwest Plant | Marion | -<br>- | 200<br>- | S<br>- | x<br>- | 0.043<br>0.500 | CiFtrCpBo<br>- | 2 |
| PERRY | Dallas | 6,442<br>- | 5,500<br>- | S<br>- | 0.700<br>- | 0.750<br>8.500 | ShGmKmCmFtrDfrhBo<br>- | 3 |
| PETERSON | Clay | 565<br>- | 600<br>- | S<br>- | x<br>- | 0.036<br>0.718 | CiFtrBo<br>- | 4 |
| PIERSON | Woodbury | 425<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 5 |
| PLAINFIELD | Bremer | 445<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | CsIp<br>- | 6 |
| PLEASANTVILLE | Marion | 1,025<br>- | 800<br>- | S<br>- | 0.080<br>- | x<br>x | CiFtnBo<br>- | 7 |
| POCAHONTAS | Pocahontas | 2,011<br>- | 1,925<br>- | S<br>- | 0.100<br>- | 0.227<br>3.300 | ShCmFtrDfrhBo<br>- | 8 |
| POMEROY | Calhoun | 816<br>- | 700<br>- | S<br>- | 0.050<br>- | x<br>x | CsFtnBo<br>- | 9 |
| POSTVILLE | Allamakee | 1,554<br>- | 1,300<br>- | S<br>- | 0.090<br>- | 0.294<br>2.700 | SchKaCmFthCmFsDfrH Bo<br>- | 10 |
| PRAIRIE CITY | Jasper | 943<br>- | 900<br>- | S<br>- | x<br>- | 0.065<br>1.200 | SmCiFtrCpBo<br>- | 11 |
| PRESTON | Jackson | 819<br>- | 800<br>- | S<br>- | 0.070<br>- | x<br>x | CmFsBo<br>- | 12 |
| PRIMGHAR | O'Brien | 1,131<br>- | 900<br>- | S<br>- | 0.060E<br>- | 0.135<br>1.350 | Lo<br>- | 13 |
| QUIMBY | Cherokee | 369<br>- | 330<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 14 |
| REDFIELD | Dallas | 966<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| RED OAK | Montgomery | 6,421<br>- | 6,000<br>- | S<br>- | 0.550<br>- | 0.796<br>8.712 | ScGmwCmFtrCmDfhtBo<br>- | 16 |
| REINBECK | Grundy | 1,621<br>- | 1,400<br>- | S<br>- | x<br>- | 0.124<br>1.850 | ShCiFtrCpBo<br>- | 17 |
| REMSEN | Plymouth | 1,338<br>- | 1,300<br>- | S<br>- | 0.065<br>- | 0.090<br>1.400 | CiFtnBo<br>- | 18 |
| RICEVILLE | Mitchell | 898<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 19 |
| RICKETTS | Crawford | 133<br>- | 100<br>- | S<br>- | x<br>- | x<br>0.220 | CiBo<br>- | 20 |
| RIPPEY | Greene | 331<br>- | 300<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 21 |
| RIVERSIDE | Washington | 656<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 22 |
| ROCK RAPIDS | Lyon | 2,780<br>- | 2,000<br>- | S<br>- | x<br>- | 0.380<br>4.500 | ShCmFtrCmDfhrBo<br>- | 23 |
| ROCK VALLEY | Sioux | 1,693<br>- | 1,100<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 24 |
| ROCKWELL | Cerro Gordo | 772<br>- | 350<br>- | S<br>- | x<br>- | 0.100<br>0.840 | CmFtnCpDcpBo<br>- | 25 |
| ROCKWELL CITY | Calhoun | 2,313<br>- | 1,910<br>- | C<br>- | x<br>- | 0.288<br>4.300 | SchGhCmFtrCpDfrBo<br>- | 26 |
| ROLAND | Story | 748<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CsFtnBo<br>- | 27 |
| ROLFE | Pocahontas | 819<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 28 |
| RUTHVEN | Palo Alto | 712<br>- | 700<br>- | S<br>- | 0.100<br>- | 0.121<br>1.253 | Lo<br>- | 29 |
| SAC CITY | Sac | 3,354<br>- | 3,000<br>- | S<br>- | x<br>- | 0.200<br>3.400 | SchCmFtrCpDcarhBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 12 of 16 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | PELLA<br>Main Plant | UM<br>11 | -<br>- | M1,360-120E<br>- | Creek to Skunk River | 6,600E*<br>800E* | 7<br>- | *During canning season. |
| 2 | PELLA<br>Southwest Plant | UM<br>11 | -<br>- | M1,325-130E<br>- | Creek to Des Moines River | x<br>50E | 7<br>- | |
| 3 | PERRY | UM<br>11 | -<br>- | M1,335-160E<br>- | Raccoon River | 8,000<br>2,000 | 2<br>- | |
| 4 | PETERSON | MR<br>12 | -<br>- | MR693.5-95E<br>- | Little Sioux River | 600<br>150 | 7<br>- | |
| 5 | PIERSON | MR<br>12 | -<br>- | MR693.5-90E<br>- | Pierson Creek to Little Sioux River | 400<br>300 | 2<br>- | |
| 6 | PLAINFIELD | UM<br>10 | -<br>- | -<br>- | Land | x<br>- | 4<br>- | |
| 7 | PLEASANTVILLE | UM<br>11 | -<br>- | M1,325-120E<br>- | Cole Creek | 800E<br>100E | 3<br>- | |
| 8 | POCAHONTAS | UM<br>11 | -<br>- | M1,325-195E<br>-40E | Ditch to Lizard Creek | 1,925E<br>500E | 7<br>- | |
| 9 | POMEROY | UM<br>11 | -<br>- | M1,325-160E<br>-95E | Lake Creek to Raccoon River | 1,000E<br>500E | 4<br>- | |
| 10 | POSTVILLE | UM<br>6 | -<br>- | M1,601.7<br>-35E | Creek to Yellow River | 1,650E<br>250E | 7<br>- | |
| 11 | PRAIRIE CITY | UM<br>11 | -<br>- | M1,325-125E<br>- | Calhoun Creek | 900E<br>50E | 7<br>- | |
| 12 | PRESTON | UM<br>8 | -<br>- | M1,450E-x-x<br>- | Copper Creek | 1,100E<br>100E | 4<br>- | |
| 13 | PRIMGHAR | MR<br>12 | -<br>- | M693.5-<br>147-27-8 | East Branch of Mill Creek | 900<br>50E | 7<br>- | |
| 14 | QUIMBY | MR<br>12 | -<br>- | M693.5-128<br>- | Little Sioux River | 330E<br>200E | 5<br>- | |
| 15 | REDFIELD | UM<br>11 | -<br>- | M1,325-160E<br>-32E | Mosquito Creek to Middle Raccoon River | 700E<br>700E | 0<br>- | |
| 16 | RED OAK | MR<br>12 | -<br>- | M560.8-12-<br>57 | East Nishnabotna River | 6,700E<br>600E | 7<br>- | |
| 17 | REINBECK | UM<br>10 | -<br>- | M1,399-35<br>-150E-x-x | Blackhawk Creek to Cedar River | 2,000E<br>200E | 7<br>- | |
| 18 | REMSEN | MR<br>12 | -<br>- | M758.3-<br>32.9-12 | Deep Creek | 1,400E<br>400E | 7<br>- | |
| 19 | RICEVILLE | UM<br>8 | -<br>- | M1,470.8-<br>200E | Wapsipinicon River | 1,000E<br>750E | 4<br>- | |
| 20 | RICKETTS | MR<br>12 | -<br>- | M687.7-41-<br>2.5-8 | Creek to East Fork of Soldier River | 100<br>60 | 2<br>- | |
| 21 | RIPPEY | UM<br>11 | -<br>- | M1,325-165E<br>-x-x | Creek to Raccoon River | 300E<br>300E | 6<br>- | |
| 22 | RIVERSIDE | UM<br>10 | -<br>- | M1,399-50E<br>-15E | English River | 500E<br>500E | 0<br>- | |
| 23 | ROCK RAPIDS | MR<br>7 | -<br>- | BS84.7-45.1<br>- | Rock River | 3,500E<br>300E | 7<br>- | |
| 24 | ROCK VALLEY | MR<br>7 | -<br>- | BS84.7-17.2<br>- | Dry Run to Rock River | 1,500E<br>800E | 4<br>- | |
| 25 | ROCKWELL | UM<br>10 | -<br>- | M1,399-35<br>-125E-50E | Beaver Dam Creek to West Fork Cedar River | 350E<br>30E | 7<br>- | |
| 26 | ROCKWELL CITY | UM<br>11 | -<br>- | M1,325-165E<br>-x-x | Lake Creek to Raccoon River | 2,090E<br>x | 7<br>- | |
| 27 | ROLAND | UM<br>11 | -<br>- | M1,360-190E<br>- | Bear Creek to Skunk River | 700E<br>170E | 3<br>- | |
| 28 | ROLFE | UM<br>11 | -<br>- | M1,325-280E<br>-30E | Pilot Creek to West Fork Des Moines River | 700E<br>400E | 2<br>- | |
| 29 | RUTHVEN | MR<br>11 | -<br>- | M693.5-225<br>- | Creek to Little Sioux River | 1,200E<br>150E | 7<br>- | |
| 30 | SAC CITY | UM<br>11 | -<br>- | M1,325-160E<br>-25E-90E | Raccoon River | 3,300E<br>600E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| IOWA | 1962 | PAGE 13 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES<br>Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| SAINT ANSGAR | Mitchell | 1,014<br>- | 900<br>- | S<br>- | 0.080<br>- | x<br>x | CiFtmBo<br>- | 1 |
| SANBORN | O'Brien | 1,323<br>- | 1,335<br>- | S<br>- | x<br>- | 0.176<br>5.052 | ScGhCmFtrCpDfrBo<br>- | 2 |
| SCHALLER | Sac | 896<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | CiFtmBo<br>- | 3 |
| SCHLESWIG | Crawford | 785<br>- | 750<br>- | S<br>- | 0.090<br>- | 0.095<br>0.950 | Lo<br>- | 4 |
| SCRANTON | Greene | 865<br>- | 800<br>- | S<br>- | x<br>- | 0.069<br>1.270 | CiFthCpBo<br>- | 5 |
| SEYMOUR<br>East Plant | Wayne | 1,117<br>- | 630<br>- | S<br>- | x<br>- | x<br>- | CiFsBo<br>- | 6 |
| SEYMOUR<br>Southwest Plant | Wayne | -<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 7 |
| SHEFFIELD | Franklin | 1,156<br>- | 900<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 8 |
| SHELBY | Shelby | 533<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 9 |
| SHELDON | O'Brien | 4,251<br>- | 3,800<br>- | S<br>- | 0.200<br>- | 0.414<br>6.700 | ScbKmCmFthCmDfrhBo<br>- | 10 |
| SHELL ROCK | Butler | 1,112<br>- | 1,000<br>- | S<br>- | 0.090<br>- | 0.134<br>1.250 | Sh(CpDop)FtrCpBo<br>- | 11 |
| SHENANDOAH | Page | 6,567<br>- | 6,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| SIBLEY | Osceola | 2,852<br>- | 2,665<br>- | S<br>- | 0.500<br>- | 0.420<br>1.160 | SmGmCmFtrCmFtrCpDhfotBoXd<br>- | 13 |
| SIDNEY | Fremont | 1,057<br>- | 900<br>- | S<br>- | x<br>- | 0.066<br>1.100 | CiFtrCpBo<br>- | 14 |
| SIGOURNEY<br>East Plant | Keokuk | 2,387<br>- | 750<br>- | S<br>- | x<br>- | 0.072<br>1.200 | ShGhCiFtrCpBo<br>- | 15 |
| SIGOURNEY<br>South Plant | Keokuk | -<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 16 |
| SIGOURNEY<br>West Plant | Keokuk | -<br>- | 900<br>- | S<br>- | x<br>- | 0.072<br>1.200 | ShGhCiFtrCpBo<br>- | 17 |
| SIOUX CENTER | Sioux | 2,275<br>- | 2,200<br>- | S<br>- | 0.300<br>- | 0.345<br>4.240 | SchCmFtrCmDfhBo<br>- | 18 |
| SIOUX CITY | Woodbury | 89,159<br>- | 80,000<br>- | SC<br>- | 17.000<br>- | -<br>- | None<br>- | 19 |
| SIOUX RAPIDS | Buena Vista | 962<br>- | 900<br>- | S<br>- | 0.087<br>- | 0.087<br>1.100 | ShCiFthCpBo<br>- | 20 |
| SLOAN | Woodbury | 704<br>- | 600<br>- | S<br>- | x<br>- | 0.094<br>0.900 | ShCiFtrCpBo<br>- | 21 |
| SOLON | Johnson | 604<br>- | 600<br>- | S<br>- | 0.040<br>- | 0.046<br>0.882 | ShCiFtrCpEcgBo<br>- | 22 |
| SPENCER | Clay | 8,864<br>- | 8,800<br>- | SC<br>- | 1.500<br>- | 1.740<br>71.750 | ScGmwOamCmFtoCmFtr<br>CmDtBoX | 23 |
| SPIRIT LAKE | Dickinson | 2,685<br>- | (2,000)<br>- | S<br>- | x<br>- | -<br>- | See Iowa<br>Great Lakes S. D. | 24 |
| SPRINGVILLE | Linn | 785<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | ShCiFthCpBo<br>- | 25 |
| STACYVILLE | Mitchell | 588<br>- | 500<br>- | S<br>- | 0.025<br>- | 0.072<br>0.600 | ShCiFtrBo<br>- | 26 |
| STANHOPE | Hamilton | 461<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 27 |
| STANTON | Montgomery | 514<br>- | 450<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 28 |
| STANWOOD | Cedar | 598<br>- | 550<br>- | S<br>- | x<br>- | 0.045<br>0.750 | ShCiFtrCpBo<br>- | 29 |
| STATE CENTER | Marshall | 1,142<br>- | 1,000<br>- | S<br>- | 0.100<br>- | 0.172<br>3.936 | ShGhKmCmFthCpFsDcfrhBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | SAINT ANSGAR | UM<br>10 | -<br>- | M1,399-35<br>-200E | Turtle Creek to Cedar River | 1,200E<br>700E | 1<br>- | |
| 2 | SANBORN | MR<br>12 | -<br>- | M758.3-72-<br>14 | Creek to Little Floyd River | x<br>x | 7<br>- | |
| 3 | SCHALLER | MR<br>12 | -<br>- | M693.5-13-<br>56-9 | Creek to Maple River | 800E<br>300E | 2<br>- | |
| 4 | SCHLESWIG | MR<br>12 | -<br>- | M687.7-41-<br>18 | East Fork of Soldier River | 750E<br>50E | 7<br>- | |
| 5 | SCRANTON | UM<br>11 | -<br>- | M1,325-160E<br>-25E-50E | Dry Run to North Raccoon River | x<br>250E | 7<br>- | |
| 6 | SEYMOUR<br>East Plant | MR<br>13 | -<br>- | C172-40<br>- | Shoal Creek to Chariton River | 630<br>100 | 7<br>- | |
| 7 | SEYMOUR<br>Southwest Plant | MR<br>13 | -<br>- | C172-40<br>- | Shoal Creek to Chariton River | 200<br>50 | 7<br>- | |
| 8 | SHEFFIELD | UM<br>10 | -<br>- | M1,399-35<br>-150E-50E | Bailey Creek to West Fork Cedar River | 1,200E<br>1.000E | 4<br>- | |
| 9 | SHELBY | MR<br>12 | -<br>- | M560.8-12-<br>32-42 | Little Silver Creek | 350<br>50 | 4<br>- | |
| 10 | SHELDON | MR<br>12 | -<br>- | M758.3-74<br>- | Floyd River | 3,600<br>400 | 7<br>- | |
| 11 | SHELL ROCK | UM<br>10 | -<br>- | M1,399-35-<br>140E-x-x | Shellrock River | 1,000E<br>100E | 7<br>- | |
| 12 | SHENANDOAH | MR<br>12 | -<br>- | M560.8-12-<br>27.2 | East Nishnabotna River | 7,000<br>7.000 | 0<br>- | |
| 13 | SIBLEY | MR<br>7 | -<br>- | BS84.7-28-<br>5-39.1 | Otter Creek | 45,000<br>4.000 | 1<br>- | |
| 14 | SIDNEY | MR<br>12 | -<br>- | M560.8-12-<br>5 | Dry Run to West Nishnabotna River | 1,250<br>300E | 7<br>- | |
| 15 | SIGOURNEY<br>East Plant | UM<br>11 | -<br>- | M1,360-75E<br>-x-x | Ditch to North Skunk River | 750E<br>250E | 5<br>- | |
| 16 | SIGOURNEY<br>South Plant | UM<br>11 | -<br>- | M1,360-75E<br>-x-x | Ditch to North Skunk River | 100E<br>75E | 4<br>- | |
| 17 | SIGOURNEY<br>West Plant | UM<br>11 | -<br>- | M1,360-75E<br>-x-x | Ditch to North Skunk River | 1,000E<br>400 | 5<br>- | |
| 18 | SIOUX CENTER | MR<br>7 | -<br>- | M758.3-23-<br>28 | West Fork of Floyd River | 4,000E<br>400E | 7<br>- | |
| 19 | SIOUX CITY | MR<br>12 | -<br>- | M760<br>- | Missouri River and Floyd River | 500,000<br>500,000 | 0<br>- | |
| 20 | SIOUX RAPIDS | MR<br>12 | -<br>- | M693.5-191<br>- | Little Sioux River | 1,000E<br>200E | 7<br>- | |
| 21 | SLOAN | MR<br>12 | -<br>- | M737-7<br>- | Drainage ditch to Missouri River | 600E<br>60E | 7<br>- | |
| 22 | SOLON | UM<br>10 | -<br>- | M1,399-75E<br>-x-x | Mill Creek to Lake McBride | 600E<br>60E | 7<br>- | |
| 23 | SPENCER | MR<br>12 | -<br>- | M693.5-227<br>- | Little Sioux River | x<br>x | 7<br>- | |
| 24 | SPIRIT LAKE | MR<br>12 | -<br>- | -<br>- | Creek to Little Sioux River | -<br>- | -<br>- | |
| 25 | SPRINGVILLE | UM<br>8 | -<br>- | MR1,470.8-<br>x-x | Creek to Wapsipinicon River | 700E<br>100E | 7<br>- | |
| 26 | STACYVILLE | UM<br>10 | -<br>- | M1,399-35-<br>145E-75E | Little Cedar River | 600E<br>140E | 5<br>- | |
| 27 | STANHOPE | UM<br>11 | -<br>- | M1,360-170<br>-x | Squaw Creek to Skunk River | 400E<br>100 | 5<br>- | |
| 28 | STANTON | MR<br>12 | -<br>- | M523.5-21-<br>42 | East Tarkio Creek | 450<br>350 | 4<br>- | |
| 29 | STANWOOD | UM<br>10 | -<br>- | M1,399-35-x<br>-x-x | Rock Creek to Wapsipinicon River | 550E<br>150E | 7<br>- | |
| 30 | STATE CENTER | UM<br>10 | -<br>- | M1,399-130E<br>-x-x | North Timber Creek to Iowa River | 2,500E<br>250E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE IOWA
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| STORM LAKE | Buena Vista | 7,728<br>- | 6,000<br>- | S<br>- | 1.400<br>- | 1.793<br>48.000 | ScGmKmCmFthCmFtr<br>CmEcvDmfthBo | 1 |
| STORY CITY | Story | 1,773<br>- | 1,300<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 2 |
| STRATFORD | Hamilton | 703<br>- | 650<br>- | S<br>- | 0.050<br>- | x<br>x | CsFtnCpLs<br>- | 3 |
| STRAWBERRY POINT<br>North Plant | Clayton | 1,303<br>- | 350<br>- | S<br>- | 0.030<br>- | x<br>x | CsFsBo<br>- | 4 |
| STRAWBERRY POINT<br>South Plant | Clayton | -<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | ShCiFsBo<br>- | 5 |
| STUART | Guthrie | 1,486<br>- | 1,300<br>- | S<br>- | 0.100<br>- | x<br>x | CiFsBo<br>- | 6 |
| SUMNER | Bremer | 2,170<br>- | 2,000<br>- | S<br>- | 0.180<br>- | 0.245<br>3.980 | ScCm[Ftr][Ftn]CpDfrhBo<br>- | 7 |
| SUTHERLAND | O'Brien | 883<br>- | 700<br>- | S<br>- | x<br>- | x<br>x | CiFtnCpBo<br>- | 8 |
| SWEA CITY | Kossuth | 805<br>- | 600<br>- | S<br>- | 0.060<br>- | x<br>x | CiFtnBo<br>- | 9 |
| TABOR | Fremont | 909<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 10 |
| TAMA | Tama | 2,925<br>- | 2,300<br>- | S<br>- | x<br>- | 0.233<br>3.000 | ScGhCmFtrCmDfrhHoBo<br>- | 11 |
| TOLEDO | Tama | 2,850<br>- | 2,200<br>- | S<br>- | x<br>- | 0.211<br>2.500 | CiFtrCpCsBo<br>- | 12 |
| TRAER | Tama | 1,623<br>- | 1,500<br>- | S<br>- | x<br>- | 0.173<br>2.263 | KmCmFtrCpDchrBo<br>- | 13 |
| TREYNOR<br>Northwest Lagoon | Pottawattamie | 368<br>- | 250<br>- | S<br>- | x<br>- | 0.040<br>0.400 | Lo<br>- | 14 |
| TREYNOR<br>Southeast Lagoon | Pottawattamie | -<br>- | 75<br>- | S<br>- | x<br>- | 0.015<br>0.150 | Lo<br>- | 15 |
| TRIPOLI | Bremer | 1,179<br>- | 1,000<br>- | S<br>- | 0.120<br>- | 0.160<br>1.620 | Lo<br>- | 16 |
| TROY MILLS | Linn | 150<br>- | 250<br>- | S<br>- | x<br>- | 0.040<br>0.400 | CiLs<br>- | 17 |
| UNION | Hardin | 534<br>- | 450<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 18 |
| UNIVERSITY PARK | Johnson | 569<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 19 |
| URBANDALE | Polk | 5,821<br>- | (1,500)<br>- | S<br>- | x<br>- | -<br>- | See Des Moines<br>(thru Urbandale-Windsor Hts. S. D.) | 20 |
| URBANDALE<br>Beaver Creek Plant | Polk | -<br>- | 2,000<br>- | S<br>- | 0.400<br>- | 0.428<br>4.800 | ShCmFthrCpLoDcBo<br>- | 21 |
| URBANDALE<br>Benton Subd. | Polk | 2,000<br>- | 2,000<br>- | S<br>- | x<br>- | 0.120<br>2.000 | Sh(CpDop)FtrCpEgBo<br>- | 22 |
| URBANDALE<br>Windsor Hts. S. D. | Polk | -<br>- | (2,500)<br>- | S<br>- | x<br>- | -<br>- | See Des Moines<br>- | 23 |
| UTE | Monona | 511<br>- | 350<br>- | C<br>- | x<br>- | 0.023<br>0.460 | CsFsBo*<br>- | 24 |
| VAIL | Crawford | 473<br>- | 350<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| VAN HORNE | Benton | 554<br>- | 450<br>- | S<br>- | x<br>- | 0.048<br>0.600 | ShCiFtrCpBo<br>- | 26 |
| VENTURA | Cerro Gordo | 280<br>- | ( x )<br>- | S<br>- | x<br>- | -<br>- | See Clear Lake S. D.<br>- | 27 |
| VICTOR | Iowa | 870<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | CsFsBo<br>- | 28 |
| VILLISCA | Montgomery | 1,690<br>- | 1,500<br>- | S<br>- | x<br>- | 0.197<br>2.114 | ScCmFtrCmDfpBo<br>- | 29 |
| VINTON | Benton | 4,781<br>- | 4,000<br>- | S<br>- | 0.300<br>- | 0.571<br>4.200 | ScKmCmDfrhBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 14 of 16 |

| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | **STORM LAKE** | UM<br>11 | -<br>- | M1,325-160E<br>-25E-120E | North Raccoon River | 50,000<br>2,000 | 1<br>- | |
| 2 | **STORY CITY** | UM<br>11 | -<br>- | M1,360-165E<br>- | Skunk River | 1,300E<br>400E | 4<br>- | |
| 3 | **STRATFORD** | UM<br>11 | -<br>- | M1,325-225E<br>-x-x | Dry Run to Boone River | 700E<br>300E | 2<br>- | |
| 4 | **STRAWBERRY POINT**<br>North Plant | UM<br>8 | -<br>- | M1,572-25E<br>-x-x | Spring Creek to<br>Volga River | 350E<br>100E | 4<br>- | |
| 5 | **STRAWBERRY POINT**<br>South Plant | UM<br>8 | -<br>- | M1,280.8<br>-90E-x-x | Creek to Maquoketa River | 1,000E<br>400E | 4<br>- | |
| 6 | **STUART** | UM<br>11 | -<br>- | M1,325-160E<br>-50E | Long Branch Creek to<br>South Raccoon River | 1,300E<br>800E | 4<br>- | |
| 7 | **SUMNER** | UM<br>8 | -<br>- | M1,47.8-<br>130E-10E | Creek to<br>Wapsipinicon River | 3,500E<br>300E | 7<br>- | |
| 8 | **SUTHERLAND** | MR<br>12 | -<br>- | M693.5-<br>167-8 | Waterman Creek to<br>Little Sioux River | 1,600E<br>500E | 1<br>- | |
| 9 | **SWEA CITY** | UM<br>11 | -<br>- | M1,325-175E<br>-5E | Mud Creek to East<br>Fork Des Moines River | 1,300E<br>600E | 4<br>- | |
| 10 | **TABOR** | MR<br>12 | -<br>- | M590.5-16<br>- | Plum Creek | 800E<br>600E | 4<br>- | |
| 11 | **TAMA** | UM<br>10 | -<br>- | M1,399-130E<br>- | Iowa River | 2,300E<br>300E | 7<br>- | |
| 12 | **TOLEDO** | UM<br>10 | -<br>- | M1,399-125E<br>-x-x | Deer Creek | 2,200E<br>200E | 7<br>- | |
| 13 | **TRAER** | UM<br>10 | -<br>- | M1,399-35<br>-95E | Wolf Creek to Cedar River | 2,000E<br>300E | 7<br>- | |
| 14 | **TREYNOR**<br>Northwest Lagoon | MR<br>12 | -<br>- | MR560.8-<br>35E-25E | Drainage ditch to<br>Silver Creek | 250E<br>20E | 7<br>- | |
| 15 | **TREYNOR**<br>Southeast Lagoon | MR<br>12 | -<br>- | MR560.8-<br>35E-25E | Drainage ditch to<br>Silver Creek | 75E<br>5E | 7<br>- | |
| 16 | **TRIPOLI** | UM<br>8 | -<br>- | M1,470.8-<br>140E | Wapsipinicon River | 1,400E*<br>100E | 7<br>- | *Includes creamery. |
| 17 | **TROY MILLS** | UM<br>8 | -<br>- | MR1,470.8-<br>100E | Wapsipinicon River | 250E<br>150E | 7<br>- | |
| 18 | **UNION** | UM<br>10 | -<br>- | M1,399-95E<br>- | Iowa River | 500E<br>400E | 4<br>- | |
| 19 | **UNIVERSITY PARK** | UM<br>11 | -<br>- | M1,360-x-x<br>- | Spring Creek to<br>Skunk River | 350E<br>300E | 4<br>- | |
| 20 | **URBANDALE** | UM<br>11 | -<br>- | -<br>- | Des Moines River | -<br>- | -<br>- | |
| 21 | **URBANDALE**<br>Beaver Creek Plant | MR<br>11 | -<br>- | MR1,325-<br>-160E-10E | Beaver Creek to<br>Des Moines River | 2,000E<br>75E | 7<br>- | |
| 22 | **URBANDALE**<br>Benton Subd. | UM<br>11 | -<br>- | M1,325-160E<br>-x-x | West Branch Walnut Creek<br>to Raccoon River | x<br>x | 7<br>- | |
| 23 | **URBANDALE**<br>Windsor Hts. S. D. | UM<br>11 | -<br>- | -<br>- | Des Moines River | -<br>- | -<br>- | |
| 24 | **UTE** | MR<br>12 | -<br>- | M697.7-41<br>- | Soldier River | 350<br>350 | 5<br>- | *Plant bypassed due to defective pump. |
| 25 | **VAIL** | MR<br>12 | -<br>- | M651.82-9<br>- | East Fork of Boyer River | 350<br>350 | 0<br>- | |
| 26 | **VAN HORNE** | UM<br>10 | -<br>- | x-x<br>- | Dry Run to Prairie Creek | 450E<br>70E | 7<br>- | |
| 27 | **VENTURA** | UM<br>10 | -<br>- | -<br>- | Beaver Dam Creek to<br>Ceadr River | -<br>- | -<br>- | |
| 28 | **VICTOR** | UM<br>10 | -<br>- | M1,399-95E<br>-x-x | Bear Creek | 800E<br>200E | 4<br>- | |
| 29 | **VILLISCA** | MR<br>12 | -<br>- | M480.9-<br>120-0.1 | West Nodaway River and<br>Middle Nodaway River | 1,500E<br>150E | 7<br>- | |
| 30 | **VINTON** | UM<br>10 | -<br>- | M1,399-35-<br>105E | Cedar River | 4,500E<br>3,000E | 2<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 15 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| WALCOTT | Scott | 664<br>- | 450<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 1 |
| WALL LAKE | Sac | 812<br>- | 700<br>- | S<br>- | 0.050<br>- | x<br>x | CsFsBo<br>- | 2 |
| WALNUT | Pottawattamie | 777<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 3 |
| WAPELLO | Louisa | 1,745<br>- | 1,290<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| WASHINGTON | Washington | 6,037<br>- | 5,500<br>- | C<br>- | x<br>- | 0.500<br>12.600 | ShGmCmFtrCmDfhHo<br>- | 5 |
| WASHTA | Cherokee | 310<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 6 |
| WATERLOO | Black Hawk | 71,755<br>- | 65,000<br>- | S<br>- | 21.000<br>- | 9.600<br>216.00 | (CmFto)* ScGmOaKmCmFtr<br>CmDfhLsBo | 7 |
| WAUKON | Allamakee | 3,369<br>- | 3,500<br>- | S<br>- | 0.300<br>- | x<br>x | CsFtnCpBo<br>- | 8 |
| WAVERLY | Bremer | 6,357<br>- | 5,500<br>- | S<br>- | 0.600<br>- | 1.300<br>50.000 | ScGmKaCmFtrCmDfhHo<br>- | 9 |
| WEBSTER CITY | Hamilton | 8,520<br>- | 7,000<br>- | S<br>- | 0.700<br>- | 0.500<br>10.000 | ShGhCmFthCmFthCmDfrhBo<br>- | 10 |
| WELLMAN | Washington | 1,085<br>- | 950<br>- | S<br>- | 0.060<br>- | 0.151<br>1.040 | S Gh(CmDcmr)FthCmBo<br>- | 11 |
| WELLSBURG | Grundy | 827<br>- | 700<br>- | S<br>- | 0.070<br>- | 0.094<br>1.020 | ShCiFtrCpBo<br>- | 12 |
| WEST BEND | Kossuth | 910<br>- | 900<br>- | S<br>- | x<br>- | 0.050<br>0.750 | CiFtrCpBo<br>- | 13 |
| WEST BRANCH | Cedar | 1,053<br>- | 900<br>- | S<br>- | x<br>- | x<br>x | CsFeBo<br>- | 14 |
| WEST BURLINGTON | Des Moines | 2,560<br>- | (1,200)<br>- | S<br>- | x<br>- | -<br>- | None<br>(Thru Burlington sewers) | 15 |
| WEST DES MOINES | Polk | 11,949<br>- | (4,000)<br>- | S<br>- | x<br>- | -<br>- | See Des Moines<br>- | 16 |
| WEST LIBERTY | Muscatine | 2,042<br>- | 2,000<br>- | S<br>- | 0.200<br>- | 0.200<br>3.700 | ShCmFtrCpDcmhrBo<br>- | 17 |
| WEST POINT | Lee | 758<br>- | 550<br>- | S<br>- | x<br>- | 0.032<br>0.700 | CiFtrCpBo<br>- | 18 |
| WESTSIDE | Crawford | 367<br>- | 300<br>- | S<br>- | x<br>- | 0.053<br>0.430 | CiBo<br>- | 19 |
| WEST UNION<br>North Plant | Fayette | 2,551<br>- | 650<br>- | S<br>- | 0.060<br>- | 0.068<br>0.684 | ScCiFtrCpBo<br>- | 20 |
| WEST UNION<br>South Plant | Fayette | -<br>- | 1,800<br>- | S<br>- | 0.140<br>- | 0.165<br>2.500 | ScCi[Ftr][Ftn]DcrhptBo<br>- | 21 |
| WHAT CHEER | Keokuk | 956<br>- | 800<br>- | S<br>- | x<br>- | 0.090<br>1.500 | ShCiFtrCpBo<br>- | 22 |
| WHITTEMORE | Kossuth | 741<br>- | 700<br>- | S<br>- | 0.140<br>- | 0.147<br>2.325 | SmCmFtrCpDfhBo<br>- | 23 |
| WILLIAMS | Hamilton | 490<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | CmFsBo<br>- | 24 |
| WILLIAMSBURG | Iowa | 1,342<br>- | 1,300<br>- | S<br>- | x<br>- | 0.076<br>1.977 | ShCmFtrCmDcpBo<br>- | 25 |
| WILTON | Muscatine | 1,750<br>- | 1,700<br>- | S<br>- | 0.200<br>- | 0.270<br>3.600 | ScGh(CpDop)FtrCmBo<br>- | 26 |
| WINDSOR HEIGHTS | Polk | 4,715<br>- | (1,000)<br>- | S<br>- | x<br>- | -<br>- | See Des Moines<br>(thru Urbandale-Windsor Hts. S. D.) | 27 |
| WINFIELD | Henry | 862<br>- | 810<br>- | S<br>- | 0.050<br>- | x<br>x | ShCsFtrCpBo<br>- | 28 |
| WINTERSET | Madison | 3,639<br>- | 3,000<br>- | S<br>- | x<br>- | x<br>x | ShGhCmFtnDcmpBo<br>- | 29 |
| WINTHROP | Buchanan | 649<br>- | 600<br>- | S<br>- | 0.070<br>- | 0.078<br>0.850 | ShGpCiFtrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | WALCOTT | UM<br>8 | -<br>- | M1,399-35-<br>x-x | Mud Creek to Cedar River | 450E<br>400E | 4<br>- | |
| 2 | WALL LAKE | MR<br>12 | -<br>- | M651-107<br>- | Boyer River | 700E<br>600E | 4<br>- | |
| 3 | WALNUT | MR<br>12 | -<br>- | M560.8-12-<br>7-5 | Walnut Creek | 600<br>200 | 5<br>- | |
| 4 | WAPELLO | UM<br>10 | -<br>- | M1,399-25E<br>- | Iowa River | 1,300E<br>1.300E | 0<br>- | |
| 5 | WASHINGTON | UM<br>11 | -<br>- | M1,360-50E<br>-x-x | West Fork of<br>Crooked Creek | 10,000E<br>1.000E | 7<br>- | |
| 6 | WASHTA | MR<br>12 | -<br>- | M693.5-121<br>- | Little Sioux River | 310E<br>200E | 7<br>- | |
| 7 | WATERLOO | UM<br>10 | -<br>- | M1,399-35<br>-135E | Cedar River | 650,000<br>80,000 | 1<br>- | *Industrial waste pretreatment units. |
| 8 | WAUKON | UM<br>6 | -<br>- | M1,627.6<br>-55E | Paint Creek | 3,500E<br>1.000E | 4<br>- | |
| 9 | WAVERLY | UM<br>10 | -<br>- | M1,399-35<br>-150E | Cedar River | 50,000E<br>7.000E | 7<br>- | |
| 10 | WEBSTER CITY | UM<br>11 | -<br>- | M1,325-225E<br>-x-x | Boone River | 8,000E<br>2.000E | 1<br>- | |
| 11 | WELLMAN | UM<br>10 | -<br>- | M1,399-50E<br>-x-x | Smith Creek | 2,500E<br>830E | 1<br>- | |
| 12 | WELLSBURG | UM<br>10 | -<br>- | x-x<br>- | South Fork of<br>Beaver Creek | 900E<br>100E | 7<br>- | |
| 13 | WEST BEND | UM<br>11 | -<br>- | M1,325-250E<br>-x-x | Prairie Creek to West<br>Fork Des Moines River | 1,000E<br>100E | 7<br>- | |
| 14 | WEST BRANCH | UM<br>10 | -<br>- | x-x<br>- | Wapsi Creek | 1,500E<br>800E | 4<br>- | |
| 15 | WEST BURLINGTON | UM<br>11 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 16 | WEST DES MOINES | UM<br>11 | -<br>- | -<br>- | Des Moines River | -<br>- | -<br>- | |
| 17 | WEST LIBERTY | UM<br>10 | -<br>- | x-x<br>- | Wapsi Creek | 3,000E<br>400E | 7<br>- | |
| 18 | WEST POINT | UM<br>11 | -<br>- | M1,341.5<br>-x-x | Devils Creek to<br>Mississippi River | 600E<br>200E | 5<br>- | |
| 19 | WESTSIDE | MR<br>12 | -<br>- | M651-82-16<br>- | Mill Creek to<br>Boyer River | 300<br>200 | 7<br>- | |
| 20 | WEST UNION<br>North Plant | UM<br>8 | -<br>- | M1,572.5<br>-15E-35E | Beaver Creek | 700E<br>70E | 7<br>- | |
| 21 | WEST UNION<br>South Plant | UM<br>8 | -<br>- | M1,572.5<br>-15E-35E | Beaver Creek | 2,100E<br>400E | 7<br>- | |
| 22 | WHAT CHEER | UM<br>11 | -<br>- | M1,360-65E<br>-50E-x-x | Coal Creek to<br>North Skunk River | 800E<br>300E | 5<br>- | |
| 23 | WHITTEMORE | UM<br>11 | -<br>- | M1,325-<br>275E-x-x | Lotts Creek to East Fork<br>Des Moines River | 2,000E<br>200E | 7<br>- | |
| 24 | WILLIAMS | UM<br>11 | -<br>- | M1,360-200E<br>- | Creek to Skunk River | 600E<br>100E | 4<br>- | |
| 25 | WILLIAMSBURG | UM<br>10 | -<br>- | x-x<br>- | Old Man Creek to<br>Iowa River | 2,000E<br>200E | 7<br>- | |
| 26 | WILTON | UM<br>10 | -<br>- | M1,399-35<br>- | Mud Creek to<br>Cedar River | 3,200E<br>320E | 7<br>- | |
| 27 | WINDSOR HEIGHTS | UM<br>11 | -<br>- | -<br>- | Des Moines River | -<br>- | -<br>- | |
| 28 | WINFIELD | UM<br>11 | -<br>- | x-x<br>- | East Fork of<br>Crooked Creek | 935E<br>100E | 4<br>- | |
| 29 | WINTERSET | UM<br>11 | -<br>- | x<br>- | Middle River | 3,000E<br>800E | 1<br>- | |
| 30 | WINTHROP | UM<br>8 | -<br>- | M1,470.8<br>-x-x | Buffalo Creek to<br>Wapsipinicon River | 800E<br>80E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| IOWA | 1962 | 16 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| WOODBINE | Harrison | 1,304<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 1 |
| WOODWARD | Dallas | 967<br>- | 900<br>- | S<br>- | 0.080<br>- | 0.097<br>0.965 | Lo<br>- | 2 |
| CEDAR RAPIDS<br>Col. Two. High Sch. | Linn | -<br>- | x<br>- | S<br>- | x<br>- | 0.010<br>0.500 | CsFs<br>(subsurface filter) | 3 |
| CHEROKEE<br>State Hospital | Cherokee | 1,878<br>- | 1,880<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ShmCmFtrCpDfrhBo<br>- | 4 |
| COUNCIL BLUFFS<br>School for Deaf | Pottawattamie | 400<br>- | 400<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 5 |
| ELDORA<br>School for Boys | Hardin | 700<br>- | 790<br>- | S<br>- | x<br>- | 0.199<br>0.828 | ScGhCmFtrCpDfrhBo<br>- | 6 |
| FORT MADISON<br>State Penitentiary | Lee | 1,100<br>- | 1,100<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 7 |
| GLENWOOD<br>State Hospital | Mills | 2,000<br>- | 2,000<br>- | S<br>- | x<br>- | 0.286<br>2.200 | ScCmFtrCpDfrhBo<br>- | 8 |
| INDEPENDENCE<br>Health Institute | Buchanan | 2,200<br>- | 2,200<br>- | S<br>- | 0.354<br>- | 0.430<br>3.380 | ShGhCmFtrDfhrBo<br>- | 9 |
| KNOXVILLE<br>Knoxville Vet. Hosp. | Marion | 2,000<br>- | 2,000<br>- | S<br>- | 0.298<br>- | x<br>x | ShCpFtnCpEgDopBo<br>- | 10 |
| MOUNT PLEASANT<br>Health Institute | Henry | 2,200<br>- | 2,200<br>- | S<br>- | 0.310<br>- | 0.430<br>3.380 | StShGhCmFtrCpDfhHoBo<br>- | 11 |
| OAKDALE<br>T. B. Sanitarium | Johonson | 750<br>- | 750<br>- | S<br>- | 0.094<br>- | 0.113<br>1.125 | ScGhKmxCmFtrEcgDfhBo<br>- | 12 |
| ROCKWELL CITY<br>Womens Reformatory | Calhoun | 70<br>- | 70<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 13 |
| WOODWARD<br>State Hospital | Dallas | 2,700<br>- | 2,700<br>- | S<br>- | x<br>- | 0.252<br>1.625 | SmCmFtrCpEgDfrhBo<br>- | 14 |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | WOODBINE | MR<br>12 | -<br>- | M651-46<br>- | Boyer River | 1,000<br>1.000 | 0<br>- | |
| 2 | WOODWARD | UM<br>11 | -<br>- | M1,325-x-x<br>- | Ditch to Des Moines River | 920E<br>50E | 7<br>- | |
| 3 | CEDAR RAPIDS<br>Col. Twp. High Sch. | UM<br>10 | -<br>- | M1,399-35-<br>-x-x | Hoosier Creek to<br>Iowa River | x<br>x | 7<br>- | |
| 4 | CHEROKEE<br>State Hospital | MR<br>12 | -<br>- | M693.5-144<br>- | Little Sioux River | 1,880<br>400 | 7<br>- | |
| 5 | COUNCIL BLUFFS<br>School for Deaf | MR<br>12 | -<br>- | M622.3-9<br>- | Mosquito Creek | 400<br>400 | 0<br>- | |
| 6 | ELDORA<br>School for Boys | UM<br>10 | -<br>- | M1,399-155E<br>-x-x | Beaver Creek to<br>Iowa River | x<br>125E | 7<br>- | |
| 7 | FORT MADISON<br>State Penitentiary | UM<br>11 | -<br>- | M1,368<br>- | Mississippi River | 1,100<br>1.100 | 0<br>- | |
| 8 | GLENWOOD<br>State Hospital | MR<br>12 | -<br>- | M604.5-11<br>- | Keg Creek | 2,000<br>200E | 7<br>- | |
| 9 | INDEPENDENCE<br>Health Institute | UM<br>8 | -<br>- | M1,470.8<br>-115E | Wapsipinicon River | 2,300<br>x | 2<br>- | |
| 10 | KNOXVILLE<br>Knoxville Vet. Hosp. | UM<br>11 | -<br>- | M1,325-95E<br>-x-x | Whitebreast Creek to<br>Des Moines River | 2,100<br>250 | 7<br>- | |
| 11 | MOUNT PLEASANT<br>Health Institute | UM<br>11 | -<br>- | M1,360-x-x<br>- | Big Creek to Skunk River | 2,200<br>x | 7<br>- | |
| 12 | OAKDALE<br>T. B. Sanitarium | UM<br>10 | -<br>- | x<br>- | Ditch to Clear Creek to<br>Iowa River | 845E<br>37E | 7<br>- | |
| 13 | ROCKWELL CITY<br>Womens Reformatory | UM<br>11 | -<br>- | M1,325-165E<br>-x-x | Creek to Raccoon River | 70E<br>5E | 7<br>- | |
| 14 | WOODWARD<br>State Hospital | UM<br>11 | -<br>- | x<br>- | Creek to Des Moines River | 2,700E<br>700E | 7<br>- | |
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## I O W A

| Community or facility providing sewer service | Communities and/or facilities served |
|---|---|
| BURLINGTON | West Burlington |
| CEDAR RAPIDS | Marion |
| CLEAR LAKE S.D. | Ventura |
| DAVENPORT S.D. | Bettendorf |
| DES MOINES | Urbandale (thru Urbandale Windsor Hgts.S.D.)<br>Urbandale-Windsor Hgts. S.D.<br>West Des Moines<br>Windsor Hgts. (thru Urbandale Windsor Hgts.S.D.) |
| IOWA CITY | Coralville |
| IOWA GREAT LAKES S.D. | Arnolds Park<br>Milford<br>Okoboji<br>Orleans<br>Spirit Lake |
| URBANDALE-WINDSOR HGTS. S.D. | Urbandale<br>Windsor Hgts. |

# KANSAS

**The data for this State have been collected with the helpful cooperation of the:**

**Kansas State Board of Health**
**Division of Sanitation**

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE: KANSAS
YEAR: 1962
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES: Des'd For Average Daily Flow MGD / P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ABILENE | Dickinson | 6,746<br>- | 6,700<br>- | S<br>- | 1.200<br>- | 0.600<br>6.000 | ShGpApCmDcmhBo<br>- | 1 |
| ALBERT | Barton | 221<br>- | 200<br>- | S<br>- | 0.010E<br>- | 0.030<br>0.300 | Lo<br>- | 2 |
| ALMA | Wabunsee | 838<br>- | 800<br>- | S<br>- | 0.080E<br>- | 0.080<br>1.000 | ShCiFtrCpDoBo<br>- | 3 |
| ALMENA | Norton | 550<br>- | 550<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 4 |
| ALTA VISTA | Wabunsee | 400<br>- | 350<br>- | S<br>- | 0.030E<br>- | 0.060<br>0.600 | Lo<br>- | 5 |
| ANDALE | Sedgwick | 432<br>- | 420<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.500 | ShCiFtrCpBo<br>- | 6 |
| * ANDOVER | Butler | 186<br>- | 1,090<br>- | S<br>- | 0.100E<br>- | 0.120<br>1.200 | Lo<br>(New plant under construction) | 7 |
| ANTHONY | Harper | 2,744<br>- | 2,740<br>- | S<br>- | 0.280E<br>- | 0.350<br>2.800 | ShCmFtrCmDfhrBo<br>- | 8 |
| ARGONIA | Sumner | 553<br>- | 550<br>- | S<br>- | 0.060E<br>- | 0.070<br>0.550 | ShCiFsBo<br>- | 9 |
| ARKANSAS CITY | Cowley | 14,262<br>- | 14,250<br>- | S<br>- | 1.400E<br>- | 2.000<br>32.500 | SgGmCmFthCmDfrtBo<br>- | 10 |
| ARLINGTON | Reno | 466<br>- | 420<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.650 | ShCiFtrCpBoLo<br>- | 11 |
| ASHLAND | Clark | 1,312<br>- | 1,250<br>- | S<br>- | 0.090E<br>- | 0.130<br>2.000 | ShCiFtrCpBo<br>- | 12 |
| ATCHISON | Atchison | 12,529<br>- | 13,000<br>- | SC<br>- | x<br>- | -<br>- | None<br>(New plant under construction) | 13 |
| ATTICA | Harper | 845<br>- | 800<br>- | S<br>- | 0.080E<br>- | 0.040<br>0.650 | CiFsBo<br>- | 14 |
| ATWOOD | Rawlins | 1,906<br>- | 1,900<br>- | S<br>- | 0.190E<br>- | 0.250<br>2.500 | ShLo<br>- | 15 |
| AUGUSTA | Butler | 6,434<br>- | 6,400<br>- | S<br>- | 1.000<br>- | 1.450<br>10.000 | ShGhCmFtrCmDcrtBo<br>- | 16 |
| AXTELL | Marshall | 493<br>- | 500<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.670 | ShCiFtrBo<br>- | 17 |
| BALDWIN CITY | Douglas | 1,877<br>- | 1,870<br>- | S<br>- | 0.150E<br>- | 0.160<br>2.940 | ShCmFtrCpDcptBo<br>- | 18 |
| BAXTER SPRINGS | Cherokee | 4,498<br>- | 4,500<br>- | S<br>- | 0.450E<br>- | -<br>- | None<br>(Lagoons under construction) | 19 |
| BAZINE | Ness | 429<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.040<br>0.150 | CiFsBo<br>- | 20 |
| BELLE PLAINE | Sumner | 1,579<br>- | 1,570<br>- | S<br>- | 0.160E<br>- | 0.200<br>2.000 | ShCmFtrCpDcpBo<br>- | 21 |
| BELLEVILLE | Republic | 2,940<br>- | 2,900<br>- | S<br>- | x<br>- | 0.400<br>4.000 | SchCmFtrCpDcrtBo<br>- | 22 |
| BELOIT | Mitchell | 3,837<br>- | 3,600<br>- | S<br>- | x<br>- | 0.500<br>5.000 | SchGhCmDcptBo<br>- | 23 |
| BENNINGTON | Ottawa | 535<br>- | 510<br>- | S<br>- | 0.050E<br>- | 0.040<br>0.400 | ShCiFtrCpBo<br>- | 24 |
| BENTON | Butler | 452<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.090<br>0.900 | ShCiFtrCpLoBo<br>- | 25 |
| BIRD CITY | Cheyenne | 678<br>- | 650<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 26 |
| BISON | Rush | 291<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.375 | ShCiFtrCpBo<br>- | 27 |
| BLUE RAPIDS | Marshall | 1,426<br>- | 1,250<br>- | S<br>- | 0.090E<br>- | 0.200<br>2.000 | ShCiBo<br>- | 28 |
| BONNER SPRINGS | Wyandotte | 3,171<br>- | 3,120<br>- | S<br>- | 0.300E<br>- | 0.520<br>5.570 | SchGhCmDfpBo<br>- | 29 |
| BREWSTER | Thomas | 317<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.400 | ShCiLoBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| KANSAS | 1962 | 1 of 15 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ABILENE | MR<br>11 | x<br>- | KR169.2-<br>64.8 | Smoky Hill River | 9,800E<br>7,800E | 4<br>- | |
| 2 | ALBERT | SM<br>2 | x<br>- | A868-26<br>- | Walnut Creek | 200E<br>x | 7<br>- | |
| 3 | ALMA | MR<br>11 | x<br>- | K101.5-18.0<br>- | Mill Creek | 800E<br>200E | 7<br>- | |
| 4 | ALMENA | MR<br>11 | x<br>- | KL169.2-<br>239.8-49.6 | Prairie Dog Creek | 500E<br>150E | 7<br>- | |
| 5 | ALTA VISTA | MR<br>11 | x<br>- | K100-45<br>- | Timber Creek | 350E<br>x | 7<br>- | |
| 6 | ANDALE | SM<br>2 | x<br>- | A739-55<br>- | A dry creek to Cowskin Creek | 420E<br>130E | 7<br>- | |
| 7 | * ANDOVER | SM<br>2 | x<br>- | A760-17<br>- | Dry tributary and Arkansas River | 1,090E<br>x | 7<br>- | |
| 8 | ANTHONY | SM<br>2 | x<br>- | A638-20-27<br>L44-2 | Spring Creek | 2,700E<br>800E | 7<br>- | |
| 9 | ARGONIA | SM<br>2 | x<br>- | A638-20<br>R27-37 | Chikaskia River | 550E<br>240E | 4<br>- | |
| 10 | ARKANSAS CITY | SM<br>2 | x<br>- | A705<br>- | Arkansas River | 14,250E<br>2.900E | 7<br>- | |
| 11 | ARLINGTON | SM<br>2 | x<br>- | A736-R54<br>-43-4 | North Fork of Ninnescah River | 420E<br>45E | 7<br>- | |
| 12 | ASHLAND | SM<br>7 | x<br>- | C236-12<br>- | Bear Creek | 1,250E<br>310E | 5<br>- | |
| 13 | ATCHISON | MR<br>12 | x<br>- | M434.5<br>- | Missouri River | 30,000<br>30.000 | 0<br>- | |
| 14 | ATTICA | SM<br>2 | x<br>- | x<br>- | Dry Branch | 800E<br>300E | 2<br>- | |
| 15 | ATWOOD | MR<br>11 | x<br>- | *<br>- | Beaver Creek | 1,900E<br>1.200E | 7<br>- | *KL169.2-258.0-12.3-135.7 |
| 16 | AUGUSTA | SM<br>2 | x<br>- | A703.6-<br>76.3-0.4 | Whitewater River | 8,500E<br>1.800E | 7<br>- | |
| 17 | AXTELL | MR<br>11 | x<br>- | K142.5-48.1<br>-24.4-16.3 | Tributary to Black Vermillion River | 500E<br>160E | 2<br>- | |
| 18 | BALDWIN CITY | MR<br>4 | x<br>- | O390-10-15<br>- | Tavy Creek | 1,870E<br>190E | 7<br>- | |
| 19 | BAXTER SPRINGS | SM<br>4 | x<br>- | N140-22<br>- | Spring River | 4,500E<br>4.500E | 0<br>- | |
| 20 | BAZINE | SM<br>2 | x<br>- | A873.5-76<br>- | Walnut Creek | 400E<br>200E | 4&<br>5 | |
| 21 | BELLE PLAINE | SM<br>2 | x<br>- | A737-12<br>- | Ninnescah River | 1,570E<br>470E | 7<br>- | |
| 22 | BELLEVILLE | MR<br>11 | x<br>- | KL169.2-<br>90.7-20.4 | Tributary to Salt Creek | 2,900E<br>820E | 7<br>- | |
| 23 | BELOIT | MR<br>11 | x<br>- | KR169.2-<br>85.4-130.6 | Solomon River | 4,800E<br>3.400E | 7<br>- | |
| 24 | BENNINGTON | MR<br>11 | x<br>- | KR169.2-<br>85.4-38 | Solomon River | 510E<br>160E | 1<br>- | |
| 25 | BENTON | SM<br>2 | x<br>- | A703.6-94<br>-16-3 | Tributary to Walnut River | 400E<br>x | 7<br>- | |
| 26 | BIRD CITY | MR<br>11 | x<br>- | x<br>- | Tributary to Beaver Creek | 650E<br>195E | 7<br>- | |
| 27 | BISON | SM<br>2 | x<br>- | A869-38-5<br>- | Dry Creek | 300E<br>40E | 7<br>- | |
| 28 | BLUE RAPIDS | MR<br>11 | x<br>- | K142.5-59.5<br>- | Big Blue River | 1,250E<br>750E | 7<br>- | |
| 29 | BONNER SPRINGS | MR<br>11 | x<br>- | K20.2<br>- | Kansas River | 4,470E<br>2.200E | 7<br>- | |
| 30 | BREWSTER | MR<br>11 | x<br>- | KL169.2-258<br>-107.8-78 | South Fork of Sappa Creek | 300E<br>60E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| KANSAS | 1962 | PAGE 2 of 15 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| BUCKLIN | Ford | 752<br>- | 720<br>- | S<br>- | 0.060E<br>- | 0.070<br>1.000 | ClFtrBo<br>- | 1 |
| BUHLER | Reno | 888<br>- | 950<br>- | S<br>- | 0.090E<br>- | 0.120<br>1.200 | ShClFtrCpBo<br>- | 2 |
| BURLINGAME | Osage | 1,151<br>- | 1,000<br>- | S<br>- | 0.070E<br>- | 0.080<br>1.500 | ClFtrCpBo<br>- | 3 |
| BURLINGTON | Coffey | 2,113<br>- | 2,100<br>- | S<br>- | 0.150E<br>- | 0.320<br>3.570 | ShCmFtrCmDoptZxBoXd<br>- | 4 |
| BURNS | Marion | 314<br>- | 450<br>- | S<br>- | 0.050E<br>- | 0.070<br>0.700 | Lo<br>- | 5 |
| BURRTON | Harvey | 774<br>- | 770<br>- | S<br>- | 0.090E<br>- | 0.090<br>6.900 | ShCmFtrCpBo<br>- | 6 |
| BUSHTON | Rice | 499<br>- | 475<br>- | S<br>- | 0.040E<br>- | 0.070<br>0.700 | ShClFtrCpBo<br>- | 7 |
| BUTLER COUNTY<br>S. D. # 2 | Butler | -<br>- | (310)<br>- | S<br>- | 0.030E<br>- | -<br>- | See Andover | 8 |
| BUTLER COUNTY<br>S. D. # 3 | Butler | -<br>- | (250)<br>- | S<br>- | 0.020E<br>- | -<br>- | See Andover<br>- | 9 |
| BUTLER COUNTY<br>S. D. # 4 | Butler | -<br>- | (100)<br>- | S<br>- | 0.010E<br>- | -<br>- | See Andover<br>- | 10 |
| BUTLER COUNTY<br>S. D. # 5 | Butler | -<br>- | 165<br>- | S<br>- | 0.010E<br>- | 0.060<br>0.600 | Lo<br>- | 11 |
| CALDWELL | Sumner | 1,788<br>- | 1,750<br>- | S<br>- | 0.190E<br>- | 0.300<br>2.400 | ShClFtrCpBo<br>- | 12 |
| CANEY | Montgomery | 2,682<br>- | 2,500<br>- | S<br>- | 0.250E<br>- | 0.350<br>3.500 | ShGhCmFtrCmDhcrtBoc<br>- | 13 |
| CANTON | McPherson | 784<br>- | 700<br>- | S<br>- | 0.060E<br>- | 0.050<br>0.600 | ClFtrCpBo<br>- | 14 |
| CEDAR VALE | Chautauqua | 859<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.060<br>0.300 | ClFtrCpBo<br>- | 15 |
| CHANUTE | Neosho | 10,849<br>- | 10,000<br>- | S<br>- | x<br>- | 1.460<br>13.200 | ShGhCmFtrCmDchrBo<br>- | 16 |
| CHAPMAN | Dickinson | 1,095<br>- | 1,050<br>- | S<br>- | 0.090E<br>- | 0.080<br>1.200 | x<br>- | 17 |
| CHASE | Rice | 922<br>- | 700<br>- | S<br>- | 0.060E<br>- | 0.100<br>2.000 | ShClFtrCpBo<br>- | 18 |
| CHASE MANOR | Johnson | 400<br>- | 400<br>- | S<br>- | x<br>- | 0.050<br>0.500 | ShCpAcCpAcCpDcp<br>- | 19 |
| CHENEY | Sedgwick | 1,101<br>- | 1,000<br>- | S<br>- | 0.100E<br>- | 0.200<br>2.000 | ScCmFtrCpDctBo<br>- | 20 |
| CHERRYVALE | Montgomery | 2,783<br>- | 2,600<br>- | S<br>- | 0.250E<br>- | 0.250<br>4.500 | ShClFtnCpLoDcptBo<br>- | 21 |
| CHETOPA | Labette | 1,538<br>- | 1,500<br>- | S<br>- | 0.080E<br>- | 0.230<br>1.920 | Lo<br>- | 22 |
| CIMARRON | Gray | 1,115<br>- | 900<br>- | S<br>- | 0.070E<br>- | 0.250<br>1.500 | ShClFtrCpBo<br>- | 23 |
| CLAFLIN | Barton | 891<br>- | 850<br>- | S<br>- | 0.090E<br>- | 0.070<br>0.550 | ShClFtrLoBo<br>- | 24 |
| CLAY CENTER | Clay | 4,613<br>- | 4,400<br>- | S<br>- | 0.430E<br>- | 0.900<br>9.000 | GhCmDchprtBo<br>- | 25 |
| CLEARWATER | Sedgwick | 1,073<br>- | 1,100<br>- | S<br>- | 0.110E<br>- | 0.060<br>1.000 | ShClFtrCpLoBo<br>- | 26 |
| CLIFTON | Washington | 746<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.040<br>0.520 | ClBo<br>- | 27 |
| CLYDE | Cloud | 1,025<br>- | 960<br>- | S<br>- | 0.080E<br>- | 0.110<br>1.100 | Lo<br>- | 28 |
| COFFEYVILLE | Montgomery | 17,382<br>- | 18,000<br>- | S<br>- | 2.600<br>- | 3.000<br>40.000 | ShGmCmFthCmFthCmDchrtBo<br>- | 29 |
| COLBY | Thomas | 4,210<br>- | 4,000<br>- | S<br>- | 0.400E<br>- | 0.500<br>5.000 | SchGhCmFtrCmDchoprtBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE KANSAS
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| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | BUCKLIN | SM<br>2 | x<br>- | x<br>- | Rattlesnake Creek | 720E<br>280E | 1&<br>5 | |
| 2 | BUHLER | SM<br>2 | x<br>- | A774.5-62.0<br>- | Little Arkansas River | 950E<br>230E | 7<br>- | |
| 3 | BURLINGAME | MR<br>14 | x<br>- | 0424.7-30-4<br>- | Switzler Creek | 1,000E<br>300E | 5<br>- | |
| 4 | BURLINGTON | SM<br>4 | x<br>- | N337<br>- | Neosho River | 2,400E<br>500E | 7<br>- | |
| 5 | BURNS | SM<br>4 | x<br>- | N383-95<br>-15-x | Dry tributary of<br>Avery Creek | 450E<br>x | 7<br>- | |
| 6 | BURRTON | SM<br>2 | x<br>- | A774.5-30<br>-7.4-9.4 | Kisiwa Creek | 770E<br>290E | 5<br>- | |
| 7 | BUSHTON | SM<br>2 | x<br>- | A821-56-7<br>- | Tributary to Plum Creek | 475E<br>95E | 7<br>- | |
| 8 | BUTLER COUNTY<br>S. D. # 2 | SM<br>2 | x<br>- | -<br>- | Dry tributary<br>Arkansas River | -<br>- | -<br>- | |
| 9 | BUTLER COUNTY<br>S. D. # 3 | SM<br>2 | x<br>- | -<br>- | Dry tributary<br>Arkansas River | -<br>- | -<br>- | |
| 10 | BUTLER COUNTY<br>S. D. # 4 | SM<br>2 | x<br>- | -<br>- | Dry tributary<br>Arkansas River | -<br>- | -<br>- | |
| 11 | BUTLER COUNTY<br>S. D. # 5 | SM<br>2 | x<br>- | A703.6-91<br>- | Tributary of<br>Walnut River | 165E<br>x | 7<br>- | |
| 12 | CALDWELL | SM<br>2 | x<br>- | A638-R20<br>L48-10-4 | Fall Creek | 1,750E<br>350E | 7<br>- | |
| 13 | CANEY | SM<br>3 | x<br>- | x<br>- | Little Caney Creek | 2,500E<br>400E | 7<br>- | |
| 14 | CANTON | SM<br>4 | x<br>- | x<br>- | Tributary to<br>Cottonwood Creek | 700E<br>200E | 4<br>- | |
| 15 | CEDAR VALE | SM<br>3 | x<br>- | V78.3-<br>132.5-3.0 | Cedar Creek | 600E<br>300E | 4<br>- | |
| 16 | CHANUTE | SM<br>4 | x<br>- | N270<br>- | Neosho River | 10,000E<br>2.500E | 7<br>- | |
| 17 | CHAPMAN | MR<br>11 | x<br>- | KR169.2-<br>37.8 | Smoky Hill River | 1,050<br>790 | 7<br>- | |
| 18 | CHASE | SM<br>2 | x<br>- | A813.3-53.7<br>-4.2 | Spring Creek to<br>Cow Creek | 700E<br>150E | 7<br>- | |
| 19 | CHASE MANOR | MR<br>11 | x<br>- | K3.2-10<br>- | Turkey Creek | 400E<br>230E | 7<br>- | |
| 20 | CHENEY | SM<br>2 | x<br>- | A737-59<br>- | Ninnescah River | 1,000E<br>200E | 7<br>- | |
| 21 | CHERRYVALE | SM<br>3 | x<br>- | V190.9-8-<br>0.8 | Dry tributary to<br>Drum Creek | 2,600E<br>650E | 5<br>- | |
| 22 | CHETOPA | SM<br>4 | x<br>- | N170<br>- | Neosho River | 1,500E<br>x | 7<br>- | |
| 23 | CIMARRON | SM<br>2 | x<br>- | A990<br>- | Arkansas River | 900E<br>200E | 7<br>- | |
| 24 | CLAFLIN | SM<br>2 | x<br>- | x<br>- | Mud Creek | 850E<br>210E | 5<br>- | |
| 25 | CLAY CENTER | MR<br>11 | x<br>- | KL169.2-<br>42.1 | Republican River | 4,600E<br>2,400E | 7<br>- | |
| 26 | CLEARWATER | SM<br>2 | x<br>- | A737-35<br>- | Ninnescah River | 1,100E<br>220E | 7<br>- | |
| 27 | CLIFTON | MR<br>11 | x<br>- | KL169.2-<br>69.5 | Republican River | 625E<br>360E | 1<br>- | |
| 28 | CLYDE | MR<br>11 | x<br>- | KL169.2-<br>81.8 | Republican River | 960E<br>x | 7<br>- | |
| 29 | COFFEYVILLE | SM<br>3 | x<br>- | V163.2<br>- | Verdigris River | 38,000E<br>5.700E | 7<br>- | |
| 30 | COLBY | MR<br>11 | x<br>- | KL169.2-<br>239.8-157 | Prairie Dog Creek | 4,000E<br>800E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| COLDWATER | Commanche | 1,164<br>- | 1,150<br>- | S<br>- | 0.080E<br>- | 0.140<br>1.500 | ShCiFtrCpBo<br>- | 1 |
| COLUMBUS (North) | Cherokee | 3,395<br>- | 1,725<br>- | S<br>- | 0.130<br>- | 0.150<br>2.500 | ShGpCmFtrCpDcpBo<br>- | 2 |
| COLUMBUS (South) | Cherokee | -<br>- | 1,725<br>- | S<br>- | 0.130E<br>- | 0.150<br>2.500 | ShGpCmFtrCpDcpBo<br>- | 3 |
| COLWICH | Sedgwick | 703<br>- | 690<br>- | x<br>- | 0.070E<br>- | 0.060<br>0.600 | SgCmFtrCmDopBo<br>- | 4 |
| CONCORDIA | Cloud | 7,022<br>- | 7,000<br>- | S<br>- | 1.000<br>- | 1.580<br>15.600 | SchGhCmDcfhrBo<br>- | 5 |
| CONWAY SPRINGS | Sumner | 1,057<br>- | 1,055<br>- | S<br>- | 0.100E<br>- | 0.070<br>1.000 | ShCiFtrCpLoBo<br>- | 6 |
| COTTONWOOD FALLS | Chase | 971<br>- | 950<br>- | S<br>- | 0.100E<br>- | 0.150<br>1.500 | Lo<br>- | 7 |
| COUNCIL GROVE | Morris | 2,664<br>- | 2,400<br>- | S<br>- | 0.270E<br>- | 0.220<br>2.880 | ShCmFtrCpDpBo<br>- | 8 |
| CUNNINGHAM | Kingman | 618<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.060<br>0.750 | ShCmFtrCmDopBo<br>- | 9 |
| DAMAR | Rooks | 361<br>- | 280<br>- | S<br>- | 0.030E<br>- | 0.060<br>0.555 | Lo<br>- | 10 |
| DEERFIELD | Kearny | 442<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| DELPHOS | Ottawa | 619<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 12 |
| DERBY | Sedgwick | 6,458<br>- | 5,400<br>- | S<br>- | 0.600E<br>- | 1.200<br>8.000 | ShGhCmDrBo<br>- | 13 |
| DE SOTO | Johnson | 1,371<br>- | 1,200<br>- | S<br>- | 0.090E<br>- | 0.150<br>1.500 | ShCiBo<br>- | 14 |
| DIGHTON | Lane | 1,526<br>- | 1,400<br>- | S<br>- | 0.100E<br>- | 0.060<br>0.780 | ShCiFsBo<br>- | 15 |
| DODGE CITY | Ford | 13,520<br>- | 13,700<br>- | S<br>- | 1.500E<br>- | 3.000<br>19.000 | SgCmFtrCmDcfmprtBo<br>- | 16 |
| DOUGLASS | Butler | 1,058<br>- | 1,000<br>- | S<br>- | 0.100E<br>- | 0.140<br>1.200 | ShCiFtrCpBo<br>- | 17 |
| DOWNS | Osborne | 1,206<br>- | 1,100<br>- | S<br>- | 0.110E<br>- | 0.150<br>1.500 | ShCiFtrCpBo<br>- | 18 |
| EASTBOROUGH | Sedgwick | 1,001<br>- | (1,000)<br>- | S<br>- | 0.150E<br>- | -<br>- | See Wichita<br>- | 19 |
| EL DORADO | Butler | 12,523<br>- | 12,000<br>- | S<br>- | 1.800<br>- | 2.250<br>18.000 | SgCmFtrCmZiVv<br>- | 20 |
| ELGIN | Chautauqua | 148<br>- | 150<br>- | S<br>- | 0.020E<br>- | 0.020<br>0.200 | CiBo<br>- | 21 |
| ELK CITY | Montgomery | 498<br>- | 350<br>- | S<br>- | 0.060E<br>- | 0.080<br>0.800 | ShCiLoBo<br>- | 22 |
| ELKHART | Morton | 1,780<br>- | 1,500<br>- | S<br>- | 0.160E<br>- | 0.280<br>2.000 | ShLo<br>- | 23 |
| ELLINWOOD | Barton | 2,729<br>- | 2,900<br>- | S<br>- | 0.290E<br>- | 0.490<br>4.700 | ShCmFtbCpDort<br>- | 24 |
| ELLIS | Ellis | 2,218<br>- | 2,100<br>- | S<br>- | 0.210E<br>- | 0.510<br>4.000 | ShCiFtrCpBo<br>- | 25 |
| ELLSWORTH | Ellsworth | 2,361<br>- | 2,500<br>- | S<br>- | 0.200E<br>- | 0.130<br>1.800 | ShCiFtrCpBo<br>- | 26 |
| EMPORIA | Lyon | 18,190<br>- | 18,200<br>- | S<br>- | 2.500E<br>- | 2.000<br>20.000 | ShGmCmFtrDcfhprtBo<br>- | 27 |
| ENTERPRISE | Dickinson | 1,015<br>- | 850<br>- | S<br>- | 0.070E<br>- | 0.100<br>1.000 | ShCiBo<br>- | 28 |
| ERIE | Neosho | 1,309<br>- | 1,500<br>- | S<br>- | 0.300E<br>- | 1.220<br>7.500 | ShLo<br>- | 29 |
| EUDORA | Douglas | 1,526<br>- | 1,530<br>- | S<br>- | 0.100E<br>- | 0.080<br>1.500 | ShCiBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

|  |  |  |  |  |  |
|---|---|---|---|---|---|
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
|  | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | COLDWATER | SM<br>7 | x<br>- | C306-R1-14<br>- | Dry tributary to<br>Calvary Creek | 1,150E<br>300E | 7<br>- |  |
| 2 | COLUMBUS (North) | SM<br>4 | x<br>- | x<br>- | Tributary to<br>Brush Creek | 1,725E<br>430E | 7<br>- |  |
| 3 | COLUMBUS (South) | SM<br>4 | x<br>- | x<br>- | Tributary to<br>Brush Creek | 1,725E<br>430E | 7<br>- |  |
| 4 | COLWICH | SM<br>2 | x<br>- | A740-48<br>- | Cowskin Creek | 690E<br>190E | 1<br>- |  |
| 5 | CONCORDIA | MR<br>11 | x<br>- | KL169.2-<br>102.4 | Republican River | 11,800E<br>7,200E | 7<br>- |  |
| 6 | CONWAY SPRINGS | SM<br>2 | x<br>- | A716-41<br>- | Dry tributary to<br>Slate Creek | 1,055E<br>270E | 1<br>- |  |
| 7 | COTTONWOOD FALLS | SM<br>4 | x<br>- | NL383-53<br>- | Cottonwood River | 950E<br>x | 7<br>- |  |
| 8 | COUNCIL GROVE | SM<br>4 | x<br>- | N448<br>- | Neosho River | 3,500E<br>1,000E | 4<br>- |  |
| 9 | CUNNINGHAM | SM<br>2 | x<br>- | A737-L51-45<br>- | Dry tributary to South<br>Fork of Ninnescah River | 600E<br>140E | 7<br>- |  |
| 10 | DAMAR | MR<br>11 | x<br>- | *<br>- | Dry tributary to<br>Solomon River | 280E<br>x | 7<br>- | *KR169.2-84-171.6-101 |
| 11 | DEERFIELD | SM<br>2 | x<br>- | A1035<br>- | Arkansas River | 400E<br>400E | 0<br>- |  |
| 12 | DELPHOS | MR<br>11 | x<br>- | KR169.2-<br>85.4-81.6 | Henry Creek | 600<br>100 | 5<br>- |  |
| 13 | DERBY | SM<br>2 | x<br>- | A760<br>- | Arkansas River | 5,400E<br>1.820E | 7<br>- |  |
| 14 | DE SOTO | MR<br>11 | x<br>- | K30<br>- | Kansas River | 1,200E<br>800E | 7<br>- |  |
| 15 | DIGHTON | SM<br>2 | x<br>- | A968.7-136<br>- | Walnut Creek | 1,400E<br>540E | 4<br>- |  |
| 16 | DODGE CITY | SM<br>2 | x<br>- | A973<br>- | Arkansas River | 20,000E<br>3.500E | 7<br>- |  |
| 17 | DOUGLASS | SM<br>2 | x<br>- | A703.6-59.5<br>- | Walnut River | 1,000E<br>200E | 7<br>- |  |
| 18 | DOWNS | MR<br>11 | x<br>- | KR169.2-<br>171.6-11.5 | North Fork of<br>Solomon River | 1,200E<br>300E | 7<br>- |  |
| 19 | EASTBOROUGH | SM<br>2 | x<br>- | -<br>- | Arkansas River | -<br>- | -<br>- |  |
| 20 | EL DORADO | SM<br>2 | x<br>- | A703.6-94.0<br>- | Walnut River | 16,000E<br>2.400E | 7<br>- |  |
| 21 | ELGIN | SM<br>3 | x<br>- | V78.3-132.5<br>-114.5 | Caney River | 150E<br>100E | 5<br>- |  |
| 22 | ELK CITY | SM<br>3 | x<br>- | V197.9-24.7<br>- | Elk River | 350E<br>x | 7<br>- |  |
| 23 | ELKHART | SM<br>8 | x<br>- | -<br>- | (Evaporation ponds) | 1,500E<br>0E | 7<br>- |  |
| 24 | ELLINWOOD | SM<br>2 | x<br>- | A861.2<br>- | Arkansas River | 2,900E<br>440E | 7<br>- |  |
| 25 | ELLIS | MR<br>11 | x<br>- | KR169.2-<br>292.1-44.0 | Big Creek | 2,100E<br>250E | 7<br>- |  |
| 26 | ELLSWORTH | MR<br>11 | x<br>- | KR169.2-<br>238.3 | Smoky Hill River | 2,500E<br>700E | 1&<br>5 |  |
| 27 | EMPORIA | SM<br>4 | x<br>- | NL383-12<br>- | Cottonwood River | 20,000E<br>3,000E | 7<br>- |  |
| 28 | ENTERPRISE | MR<br>11 | x<br>- | KR169.2<br>55.4 | Smoky Hill River | 850E<br>570E | 7<br>- |  |
| 29 | ERIE | SM<br>4 | x<br>- | N244<br>- | Neosho River | 4,000E<br>x | 7<br>- |  |
| 30 | EUDORA | MR<br>11 | x<br>- | K40.7-1<br>- | Wakarusa River | 1,530E<br>1,100E | 7<br>- |  |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES<br>TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| EUREKA | Greenwood | 4,055<br>- | 3,600<br>- | S<br>- | 0.400E<br>- | 0.400<br>4.000 | ScCmFtrCpDchrBo<br>- | 1 |
| FAIRVIEW | Brown | 272<br>- | 390<br>- | S<br>- | 0.030<br>- | 0.060<br>0.600 | Lo<br>- | 2 |
| FAIRWAY | Johnson | 5,398<br>- | (95,390)<br>- | x<br>- | 0.500E<br>- | -<br>- | See Mission Twp. S.D. # 1 | 3 |
| FLORENCE | Marion | 853<br>- | 850<br>- | S<br>- | 0.100E<br>- | 0.110<br>1.100 | Lo<br>- | 4 |
| FORT SCOTT | Bourbon | 9,410<br>- | 10,000<br>- | S<br>- | 1.300E<br>- | 0.900<br>11.000 | ShGhCmFtrDfhrBo<br>- | 5 |
| FOWLER | Meade | 717<br>- | 500<br>- | S<br>- | 0.040E<br>- | 0.100<br>1.000 | ShCiFtrCpLoBo<br>- | 6 |
| FRANKFORT | Marshall | 1,106<br>- | 1,100<br>- | S<br>- | 0.080E<br>- | 0.170<br>1.700 | ShLo<br>- | 7 |
| FREDONIA | Wilson | 3,233<br>- | 3,500<br>- | S<br>- | 0.450E<br>- | 0.500<br>5.000 | ScCiFtrCpBo<br>- | 8 |
| FRONTENAC | Crawford | 1,713<br>- | 1,800<br>- | S<br>- | 0.300<br>- | 0.130<br>0.500 | CiFsBo<br>- | 9 |
| GALENA | Cherokee | 3,827<br>- | 3,800<br>- | S<br>- | 0.400E<br>- | -<br>- | None<br>- | 10 |
| GALVA | McPherson | 442<br>- | 450<br>- | S<br>- | x<br>- | 0.040<br>0.700 | CiFsBo<br>- | 11 |
| GARDEN CITY | Finney | 11,811<br>- | 11,000<br>- | S<br>- | 1.400E<br>- | 2.240<br>20.000 | SgGmCmFtrCmDcrtBo<br>- | 12 |
| GARDEN PLAIN | Sedgwick | 560<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.030<br>0.600 | ShGmCiFtrCmDopBo<br>- | 13 |
| GARDNER | Johnson | 1,619<br>- | 1,400<br>- | S<br>- | 0.110E<br>- | 0.250<br>2.500 | ScCmFtrCmDcpt<br>- | 14 |
| GARFIELD | Pawnee | 278<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.070<br>0.500 | ShCiFtrCpBo<br>- | 15 |
| GARNETT | Anderson | 3,034<br>- | 3,000<br>- | S<br>- | x<br>- | 0.210<br>1.500 | ShCmFtrCpDcpBo<br>- | 16 |
| GAYLORD | Smith | 239<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.040<br>0.450 | ShCiFtrCpBo<br>- | 17 |
| GEARY COUNTY<br>S. D. # 1, 2, and 3 | Geary | -<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.060<br>0.600 | Lo<br>- | 18 |
| GENESEO | Rice | 558<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.060<br>0.750 | ShCiFtrCpBo<br>- | 19 |
| GEUDA SPRINGS | Sumner | 223<br>- | 180<br>- | S<br>- | 0.020E<br>- | 0.030<br>0.300 | Lo<br>- | 20 |
| GIRARD | Crawford | 2,350<br>- | 2,300<br>- | S<br>- | 0.250<br>- | 0.290<br>2.900 | ShCmFtrCmDcopBo<br>- | 21 |
| GLASCO | Cloud | 812<br>- | 800<br>- | S<br>- | 0.070<br>- | 0.090<br>0.900 | ShCiFtrCpBo<br>- | 22 |
| GLENWOOD HEIGHTS | Johnson | 1,170<br>- | (1,170)<br>- | S<br>- | x<br>- | -<br>- | See Mission Twp. S. D. # 2<br>- | 23 |
| GODDARD | Sedgwick | 533<br>- | 490<br>- | S<br>- | 0.040E<br>- | 0.030<br>0.600 | ShCiFtrCmDopBo<br>- | 24 |
| GOESSEL | Marion | 327<br>- | 300<br>- | S<br>- | 0.020E<br>- | 0.040<br>0.500 | ShCiLo<br>- | 25 |
| GOODLAND | Sherman | 4,459<br>- | 4,400<br>- | S<br>- | 0.440E<br>- | 0.450<br>6.000 | ShGhCmDchrtBoLo<br>- | 26 |
| GORHAM | Russell | 429<br>- | 400<br>- | S<br>- | 0.030E<br>- | 0.060<br>0.600 | Lo<br>- | 27 |
| GRAINFIELD | Gove | 389<br>- | 360<br>- | S<br>- | 0.030<br>- | 0.060<br>0.500 | Lo<br>- | 28 |
| GREAT BEND | Barton | 16,670<br>- | 17,000<br>- | S<br>- | 1.700<br>- | 2.100<br>21.000 | ScCmFtrCmDcrt<br>- | 29 |
| GREENSBURG | Kiowa | 1,988<br>- | 1,600<br>- | S<br>- | 0.160<br>- | 0.300<br>3.000 | ShCiFtrCpBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD)<br>UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | EUREKA | SM<br>9 | x<br>- | V215.3-81.9<br>- | Fall River | 3,600E<br>920E | 7<br>- | |
| 2 | FAIRVIEW | MR<br>12 | x<br>- | x<br>- | Walnut Creek | 390E<br>x | 7<br>- | |
| 3 | FAIRWAY | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |
| 4 | FLORENCE | SM<br>4 | x<br>- | NL383-106<br>-0.1 | Doyle Creek | 850E<br>x | 7<br>- | |
| 5 | FORT SCOTT | MR<br>14 | x<br>- | 0273.5-<br>18.2-32.2 | Marmaton River | 20,000E<br>8,000E | 1&<br>2 | |
| 6 | FOWLER | SM<br>7 | x<br>- | C349-54<br>- | Crooked Creek | 500E<br>50E | 7<br>- | |
| 7 | FRANKFORT | MR<br>11 | x<br>- | *<br>- | Black Vermillion River | 1,100E<br>x | 7<br>- | *K142.5-138.9-48.1-12.0 |
| 8 | FREDONIA | SM<br>3 | x<br>- | V215.3-26.0<br>- | Fall River | 3,500E<br>550E | 7<br>- | |
| 9 | FRONTENAC | SM<br>4 | x<br>- | N130-39-R15<br>- | Cow Creek | 1,800E<br>900E | 2<br>- | |
| 10 | GALENA | SM<br>4 | x<br>- | N130-31-2<br>- | Short Creek | 3,800E<br>3.800E | 0<br>- | |
| 11 | GALVA | SM<br>2 | x<br>- | A774.5-22.9<br>-3.8-2.3 | Dry Creek | 450E<br>60E | 7<br>- | |
| 12 | GARDEN CITY | SM<br>2 | x<br>- | A1,024.2<br>- | Arkansas River | 15,000E<br>2,200E | 7<br>- | |
| 13 | GARDEN PLAIN | SM<br>2 | x<br>- | A737-44-10<br>- | Dry tributary to<br>Polecat Creek | 500E<br>100E | 7<br>- | |
| 14 | GARDNER | MR<br>14 | x<br>- | 0360.2-35<br>- | Dry tributary to<br>Bull Creek | 1,400E<br>210E | 7<br>- | |
| 15 | GARFIELD | SM<br>2 | x<br>- | A908-1<br>- | Coon Creek | 200E<br>30E | 7<br>- | |
| 16 | GARNETT | MR<br>14 | x<br>- | 0367.3-31.2<br>- | Tributary to<br>Pottawatomie Creek | 3,500E<br>1.000E | 1<br>- | |
| 17 | GAYLORD | MR<br>11 | x<br>- | *<br>- | North Fork of<br>Solomon River | 200E<br>30E | 5<br>- | *KR169.2-84.5-171-42.9 |
| 18 | GEARY COUNTY<br>S. D. # 1, 2, and 3 | MR<br>11 | x<br>- | x<br>- | Old Channel and<br>Smoky Hill River | 400E<br>x | 7<br>- | |
| 19 | GENESEO | SM<br>2 | x<br>- | A774.5<br>-100.3 | Tributary to<br>Little Arkansas River | 600E<br>100E | 5<br>- | |
| 20 | GEUDA SPRINGS | SM<br>2 | x<br>- | A715-1<br>- | Salt Creek | 180E<br>x | 7<br>- | |
| 21 | GIRARD | SM<br>4 | x<br>- | N188-42<br>- | Thunderbolt Creek | 2,600E<br>380E | 7<br>- | |
| 22 | GLASCO | MR<br>11 | x<br>- | KR169.2-<br>85.4-92.7 | Solomon River | 900E<br>180E | 7<br>- | |
| 23 | GLENWOOD HEIGHTS | MR<br>12 | x<br>- | -<br>- | Indian Creek | -<br>- | -<br>- | |
| 24 | GODDARD | SM<br>2 | x<br>- | A740-41<br>- | Dry tributary to<br>Cowskin Creek | 490E<br>75E | 7<br>- | |
| 25 | GOESSEL | SM<br>2 | x<br>- | A774.5-<br>27.3-19.3 | Dry tributary to<br>Middle Emma Creek | 300E<br>30E | 7<br>- | |
| 26 | GOODLAND | MR<br>11 | x<br>- | *<br>- | North Fork of Sappa Creek | 4,300E<br>660E | 7<br>- | *KL169.2-258.0-107.8-99.0 |
| 27 | GORHAM | MR<br>11 | x<br>- | x<br>- | Dry tributary of<br>Walker Creek | 400E<br>x | 7<br>- | |
| 28 | GRAINFIELD | MR<br>11 | x<br>- | x<br>- | Dry tributary of<br>Saline River | 360E<br>x | 7<br>- | |
| 29 | GREAT BEND | SM<br>2 | x<br>- | A873.2<br>- | Arkansas River | 19,000E<br>2.700E | 7<br>- | |
| 30 | GREENSBURG | SM<br>2 | x<br>- | A843-104<br>- | Rattlesnake Creek | 1,600E<br>240E | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| GREENLEAF | Washington | 562<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.080<br>0.800 | ShClFtrCpBo<br>- | 1 |
| GYPSUM | Saline | 593<br>- | 530<br>- | S<br>- | 0.060E<br>- | 0.080<br>0.800 | ShClCp<br>- | 2 |
| HALSTEAD | Harvey | 1,598<br>- | 1,600<br>- | S<br>- | 0.160E<br>- | 0.250<br>2.500 | ScCmFtrCmDcBo<br>- | 3 |
| HAMILTON | Greenwood | 400<br>- | 350<br>- | S<br>- | 0.030E<br>- | 0.050<br>0.300 | ClFsBo<br>- | 4 |
| HANOVER | Washington | 773<br>- | 650<br>- | S<br>- | 0.060E<br>- | 0.120<br>1.320 | ShClBo<br>- | 5 |
| HARDTNER | Barber | 372<br>- | 400<br>- | S<br>- | 0.030E<br>- | 0.050<br>0.500 | ShClFtrCpBo<br>- | 6 |
| HARPER | Harper | 1,899<br>- | 1,850<br>- | S<br>- | 0.180E<br>- | 0.100<br>2.100 | ShClFtrCpBo<br>- | 7 |
| HAVEN | Reno | 982<br>- | 980<br>- | S<br>- | 0.100E<br>- | 0.120<br>1.200 | ClFtrCpBo<br>- | 8 |
| HAVILAND | Kiowa | 725<br>- | 750<br>- | S<br>- | 0.040E<br>- | 0.100<br>1.000 | ShCmDcptLo<br>- | 9 |
| HAYS<br>South Plant | Ellis | 11,947<br>- | 3,500<br>- | S<br>- | 0.350<br>- | 0.360<br>3.300 | ScCmFtrCpDcmhrBo<br>- | 10 |
| HAYS<br>Southeast Plant | Ellis | -<br>- | 8,000<br>- | S<br>- | 1.000E<br>- | 1.350<br>8.000 | SchCmFtrCmDchrBo<br>- | 11 |
| HAYSVILLE | Sedgwick | 5,836<br>- | 5,800<br>- | S<br>- | 0.580E<br>- | 0.400<br>4.000 | SchClFtrCpBo<br>- | 12 |
| HERINGTON | Dickinson | 3,702<br>- | 3,700<br>- | S<br>- | 0.410E<br>- | 0.520<br>3.000 | SmCmAsCmDchrBo<br>- | 13 |
| HERNDON | Rawlins | 339<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.400 | Lo<br>- | 14 |
| HESSTON | Harvey | 1,103<br>- | 1,100<br>- | S<br>- | 0.200E<br>- | 0.200<br>2.000 | ShCmFtrCpBo<br>- | 15 |
| HIAWATHA | Brown | 3,391<br>- | 2,500<br>- | S<br>- | 0.290E<br>- | 0.540<br>4.000 | ScCmFtrCmDchrtBo<br>- | 16 |
| HIGHLAND | Doniphan | 755<br>- | 720<br>- | S<br>- | 0.070E<br>- | 0.090<br>0.900 | Lo<br>- | 17 |
| HILL CITY | Graham | 2,421<br>- | 2,400<br>- | S<br>- | 0.210E<br>- | 0.180<br>1.800 | ShClFtrCpLoBo<br>- | 18 |
| HILLSBORO | Marion | 2,441<br>- | 2,400<br>- | S<br>- | 0.220E<br>- | 0.250<br>1.700 | ShCmFtnCpDcptBo<br>- | 19 |
| HOISINGTON | Barton | 4,248<br>- | 4,200<br>- | S<br>- | 0.420E<br>- | 0.550<br>5.500 | ShClFtrCmBo<br>- | 20 |
| HOLTON | Jackson | 3,028<br>- | 2,900<br>- | S<br>- | 0.200E<br>- | 0.350<br>3.500 | ScCmFtrCmDcptBo<br>- | 21 |
| HOLYROOD | Ellsworth | 737<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.070<br>0.700 | ShClFtrCpBo<br>- | 22 |
| HOPE | Dickinson | 463<br>- | 460<br>- | S<br>- | 0.030<br>- | 0.060<br>0.600 | ShClFtrCpBo<br>- | 23 |
| HORTON | Brown | 2,361<br>- | 2,400<br>- | S<br>- | 0.240E<br>- | 0.400<br>4.000 | ScCmFtrCmDcptBo<br>- | 24 |
| HOWARD | Elk | 1,017<br>- | 1,000<br>- | S<br>- | 0.080E<br>- | 0.170<br>1.700 | CmFtrCpDpBo<br>- | 25 |
| HOXIE | Sheridan | 1,289<br>- | 1,200<br>- | S<br>- | 0.120E<br>- | 0.120<br>1.200 | ShClFtrBo<br>- | 26 |
| HUDSON | Stafford | 201<br>- | 175<br>- | S<br>- | 0.010E<br>- | 0.030<br>0.400 | ShClFtrCpLoBo<br>- | 27 |
| HUGOTON | Stevens | 2,912<br>- | 2,700<br>- | S<br>- | 0.260E<br>- | 0.360<br>4.500 | ShCmFtrCmDcpBoLo<br>- | 28 |
| HUMBOLDT | Allen | 2,285<br>- | 1,975<br>- | S<br>- | 0.300<br>- | 0.350<br>2.500 | ClFtrCpBo<br>- | 29 |
| HUTCHINSON | Reno | 37,574<br>- | 37,000<br>- | S<br>- | 5.000<br>- | 12.500<br>72.000 | ScGhCmFtrCmDcrst<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | GREENLEAF | MR<br>11 | x<br>- | *<br>- | Dry tributary of Coon Creek | 600E<br>90E | 7<br>- | *K142.5-138.9-7.5-24.0 |
| 2 | GYPSUM | MR<br>11 | x<br>- | KR169.2-91<br>-16 | Gypsum Creek | 530E<br>200E | 7<br>- | |
| 3 | HALSTEAD | SM<br>2 | x<br>- | A774.5-34.3<br>- | Little Arkansas River | 1,600E<br>240E | 7<br>- | |
| 4 | HAMILTON | SM<br>3 | x<br>- | VL280-14<br>- | Willow Creek | 350E<br>90E | 7<br>- | |
| 5 | HANOVER | MR<br>11 | x<br>- | K142.5-<br>138.9-26.4 | Little Blue River | 650E<br>430E | 7<br>- | |
| 6 | HARDTNER | SM<br>2 | x<br>- | x<br>- | Driftwood Creek | 400E<br>90E | 7<br>- | |
| 7 | HARPER | SM<br>2 | x<br>- | A638-20-91<br>-15 | Sand Creek | 1,850E<br>290E | 1<br>- | |
| 8 | HAVEN | SM<br>2 | x<br>- | A801.7-,7.3<br>- | Dry Creek | 980E<br>200E | 7<br>- | |
| 9 | HAVILAND | SM<br>2 | x<br>- | -<br>- | Lagoons | 750E<br>450E | 7<br>- | |
| 10 | HAYS<br>South Plant | MR<br>11 | x<br>- | KR169.2-<br>292.1-25.0 | Big Creek | 3,500E<br>630E | 7<br>- | |
| 11 | HAYS<br>Southeast Plant | MR<br>11 | x<br>- | KR169.2-<br>292.1-24.5 | Tributary to Big Creek | 8,000E<br>1,500E | 7<br>- | |
| 12 | HAYSVILLE | SM<br>2 | x<br>- | A740-20<br>- | Cowskin Creek | 5,800E<br>1,000E | 1<br>- | |
| 13 | HERINGTON | MR<br>11 | x<br>- | KR169.2-<br>14.0-37.0 | Lime Creek | 4,100E<br>1,100E | 1<br>- | |
| 14 | HERNDON | MR<br>11 | x<br>- | *<br>- | Beaver Creek | 300E<br>x | 7<br>- | *KL169.2-258.0-12.3-116.5 |
| 15 | HESSTON | SM<br>2 | x<br>- | A774.5-27.3<br>-4.6-12.0 | Middle Emma Creek | 2,250E<br>450E | 7<br>- | |
| 16 | HIAWATHA | MR<br>12 | x<br>- | M496-34<br>- | Wolf River | 2,500E<br>370E | 7<br>- | |
| 17 | HIGHLAND | MR<br>12 | x<br>- | M492-5<br>- | Mission Branch Creek | 720E<br>x | 7<br>- | |
| 18 | HILL CITY | MR<br>11 | x<br>- | *<br>- | South Fork of Solomon River | 2,400E<br>610E | 1<br>- | *KR169.2-85.4-171.6-118.0 |
| 19 | HILLSBORO | SM<br>4 | x<br>- | N383-128-6<br>- | Wall Creek | 2,400E<br>480E | 1<br>- | |
| 20 | HOISINGTON | SM<br>2 | x<br>- | A813.3-x<br>- | Shop Creek | 4,200E<br>840E | 7<br>- | |
| 21 | HOLTON | MR<br>11 | x<br>- | K63.3-42.6<br>-11.6 | Elk Creek | 2,900E<br>440E | 7<br>- | |
| 22 | HOLYROOD | SM<br>2 | x<br>- | A813.3-x<br>- | Plum Creek | 600E<br>130E | 7<br>- | |
| 23 | HOPE | MR<br>11 | x<br>- | KL169-14-37<br>- | West Fork of Lyons Creek | 460E<br>70E | 5<br>- | |
| 24 | HORTON | MR<br>11 | x<br>- | K65.2-60<br>- | Little Delaware River | 2,900E<br>435E | 7<br>- | |
| 25 | HOWARD | SM<br>3 | x<br>- | E197.9-67.2<br>- | Paw Paw Creek | 1,000E<br>250E | 7<br>- | |
| 26 | HOXIE | MR<br>11 | x<br>- | *<br>- | Sand Creek | 1,200E<br>240E | 2<br>- | *KR169.2-85.4-171.6-148.0-8.0 |
| 27 | HUDSON | SM<br>2 | x<br>- | A842-R25-8<br>- | Dry tributary to Rattlesnake Creek | 175E<br>20E | 7<br>- | |
| 28 | HUGOTON | SM<br>7 | x<br>- | -<br>- | Pond | 2,700E<br>x | 7<br>- | |
| 29 | HUMBOLDT | SM<br>4 | x<br>- | N280<br>- | Neosho River | 1,975E<br>490E | 1<br>- | |
| 30 | HUTCHINSON | SM<br>2 | x<br>- | A818.5<br>- | Arkansas River | 67,000E<br>10,000E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| INDEPENDENCE | Montgomery | 11,222<br>- | 12,000<br>- | S<br>- | 1.350E<br>- | 1.500<br>8.000 | ShClFtnCpDcpZaBo<br>- | 1 |
| INDIAN CREEK S. D. | Johnson | -<br>- | 2,350<br>- | x<br>- | x<br>- | 2.500<br>10.000 | C FtC<br>- | 2 |
| INMAN | McPherson | 729<br>- | 720<br>- | S<br>- | 0.060E<br>- | 0.070<br>0.750 | ShClFtrCpBo<br>- | 3 |
| IOLA | Allen | 6,885<br>- | 6,600<br>- | S<br>- | 0.750E<br>- | 1.580<br>5.000 | ShClFtnCpBo<br>- | 4 |
| JAMESTOWN | Cloud | 422<br>- | 400<br>- | S<br>- | 0.030E<br>- | 0.050<br>0.650 | ShClFtrCpBo<br>- | 5 |
| JETMORE | Hodgeman | 1,028<br>- | 1,000<br>- | S<br>- | 0.080E<br>- | 0.150<br>1.500 | ShClFtrCpBo<br>(Liquid sludge to farm lands) | 6 |
| JOHNSON CITY | Stanton | 860<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.100<br>1.000 | ShClFtrCpBoLo<br>- | 7 |
| JUNCTION CITY | Greary | 18,700<br>- | 14,000<br>- | S<br>- | 1.300E<br>- | 1.800<br>18.000 | SchCmDchprtBo<br>- | 8 |
| KANSAS CITY | Wyandotte | 121,901<br>- | 66,000<br>- | C<br>- | 21.400<br>- | -<br>- | None<br>- | 9 |
| KANSAS CITY | Wyandotte | -<br>- | 41,000<br>- | C<br>- | 30.300<br>- | -<br>- | None<br>- | 10 |
| KENSINGTON | Smith | 619<br>- | 650<br>- | S<br>- | 0.070E<br>- | 0.100<br>1.000 | ShClFtrCpBo<br>- | 11 |
| KINGMAN | Kingman | 3,582<br>- | 3,600<br>- | S<br>- | 0.360E<br>- | 0.370<br>3.700 | ShCmFtrCpDchmprtBo<br>- | 12 |
| KINSLEY | Edwards | 2,263<br>- | 1,800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| KIOWA | Barber | 1,674<br>- | 1,500<br>- | S<br>- | 0.150E<br>- | 0.150<br>1.000 | ClFsBo<br>- | 14 |
| KISMET | Seward | 150<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.014<br>2.000 | Lo<br>- | 15 |
| LA CROSSE | Rush | 1,767<br>- | 1,750<br>- | S<br>- | 0.170E<br>- | 0.150<br>1.600 | ClFtrCpBo<br>- | 16 |
| LA CYGNE | Linn | 810<br>- | 500<br>- | S<br>- | 0.030E<br>- | 0.060<br>0.800 | ClBo<br>- | 17 |
| LAKE OF THE FOREST | Wyandotte | 560<br>- | 400<br>- | S<br>- | 0.030E<br>- | -<br>- | None<br>- | 18 |
| LAKIN | KEARNY | 1,432<br>- | 1,200<br>- | S<br>- | 0.120E<br>- | 0.200<br>2.000 | SchCmFtrCmDcptBo<br>- | 19 |
| LANSING-Delaware Twp<br>S. D. # 3 | Leavenworth | -<br>- | 1,500<br>- | S<br>- | 0.150E<br>- | 0.150<br>1.500 | Lo<br>- | 20 |
| LARNED | Pawnee | 5,001<br>- | 5,000<br>- | S<br>- | 0.450E<br>- | 1.420<br>9.450 | SgGhCmFtrCmDcptBo<br>- | 21 |
| LAWRENCE | Douglas | 32,858<br>- | 32,800<br>- | S<br>- | 2.500<br>- | 4.000<br>40.000 | SgGmCmDfrtBo<br>- | 22 |
| LEAVENWORTH | Leavenworth | 22,052<br>- | 22,000<br>- | S<br>- | 1.800E<br>- | -<br>- | None<br>- | 23 |
| LEAWOOD | Johnson | 7,466<br>- | (7,450)<br>- | S<br>- | 0.600E<br>- | -<br>- | None<br>(thru Kansas City, Missouri sewers) | 24 |
| LENEXA | Johnson | 2,487<br>- | 2,450<br>- | S<br>- | 0.170<br>- | 0.200<br>2.000 | ShClFtrCpBo<br>- | 25 |
| LENORA | Norton | 512<br>- | 540<br>- | x<br>- | x<br>- | 0.070<br>0.850 | Ft<br>- | 26 |
| LEON | Butler | 541<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.050<br>0.750 | ShClFtrCpBo<br>- | 27 |
| LEOTI | Wichita | 1,401<br>- | 1,000<br>- | S<br>- | 0.080E<br>- | 0.060<br>0.900 | ShClFtrCpBo<br>- | 28 |
| LE ROY | Coffey | 601<br>- | 500<br>- | S<br>- | 0.060E<br>- | 0.080<br>0.800 | ClFtrBo<br>- | 29 |
| LEWIS | Edwards | 486<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.070<br>0.500 | ShClLoBc<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATERCOURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | INDEPENDENCE | SM<br>3 | x<br>- | V193-2<br>- | Rock Creek | 12,000E<br>5,000E | 4<br>- | |
| 2 | INDIAN CREEK S. D. | UM<br>10 | -<br>- | x<br>- | Indian Creek | 2,350<br>350 | 4<br>- | |
| 3 | INMAN | SM<br>2 | x<br>- | A774.5-51.2<br>-14.6-2.5 | Dry Creek | 770E<br>130E | 7<br>- | |
| 4 | IOLA | SM<br>4 | x<br>- | N285.5-0.4<br>- | Elm Creek | 6,600E<br>2.500E | 4<br>- | |
| 5 | JAMESTOWN | MR<br>11 | x<br>- | KL169.2-<br>105.8-9 | Buffalo Creek | 600E<br>120E | 7<br>- | |
| 6 | JETMORE | SM<br>2 | x<br>- | A897.4-<br>L38-22 | Buckner Creek | 1,000E<br>150E | 7<br>- | |
| 7 | JOHNSON CITY | SM<br>7 | x<br>- | -<br>- | Pond | 600E<br>x | 7<br>- | |
| 8 | JUNCTION CITY | MR<br>11 | x<br>- | KL169.2-4.2<br>- | Republican River and<br>Smoky Hill River | 15,300E<br>8.400E | 7<br>- | |
| 9 | KANSAS CITY | MR<br>11 | x<br>- | K3.0<br>- | Kansas River | 525,000<br>525.000 | 0<br>- | |
| 10 | KANSAS CITY | MR<br>12 | x<br>- | M380<br>- | Missouri River | 124,300<br>124.300 | 0<br>- | |
| 11 | KENSINGTON | MR<br>11 | x<br>- | *<br>- | Mid Cedar Creek | 650E<br>100E | 7<br>- | *K169.2-85.4-171.6-48.5-15 |
| 12 | KINGMAN | SM<br>2 | x<br>- | A737-81<br>- | South Fork of<br>Ninnescah River | 3,600E<br>610E | 7<br>- | |
| 13 | KINSLEY | SM<br>2 | x<br>- | A920<br>- | Arkansas River | 1,800E<br>1.800E | 0<br>- | |
| 14 | KIOWA | SM<br>2 | x<br>- | x<br>- | Dry Creek | 1,500E<br>750E | 2<br>- | |
| 15 | KISMET | SM<br>7 | x<br>- | C400-x<br>- | Dry tributary to<br>Cimarron River | 200E<br>x | 7<br>- | |
| 16 | LA CROSSE | SM<br>2 | x<br>- | A868-R42-13<br>- | Sand Creek | 1,750E<br>800E | 1<br>- | |
| 17 | LA CYGNE | MR<br>14 | x<br>- | O332.1<br>- | Marais des Cygnes River | 500E<br>320E | 2<br>- | |
| 18 | LAKE OF THE FOREST | MR<br>11 | x<br>- | K18<br>- | Kansas River | 400E<br>400E | 0<br>- | |
| 19 | LAKIN | SM<br>2 | x<br>- | A1001<br>- | Arkansas River | 1,200E<br>180E | 7<br>- | |
| 20 | LANSING-Delaware Twp<br>S. D. # 3 | MR<br>12 | x<br>- | M405-x<br>- | Big Creek | 1,500E<br>x | 7<br>- | |
| 21 | LARNED | SM<br>2 | x<br>- | A898<br>- | Arkansas River | 6,500E<br>970E | 7<br>- | |
| 22 | LAWRENCE | MR<br>11 | x<br>- | K50.2<br>- | Kansas River | 34,000E<br>20.000E | 7<br>- | |
| 23 | LEAVENWORTH | MR<br>12 | x<br>- | M408.4<br>- | Missouri River | 22,000E<br>22.000E | 0<br>- | |
| 24 | LEAWOOD | MR<br>12 | x<br>- | -<br>- | Missouri River | -<br>- | -<br>- | |
| 25 | LENEXA | MR<br>12 | x<br>- | M368.7-26.0<br>-13 | Tributary to<br>Indian Creek | 2,450E<br>370E | 5<br>- | |
| 26 | LENORA | MR<br>11 | -<br>- | x<br>- | North Solomon River | 540<br>80 | x<br>- | |
| 27 | LEON | SM<br>2 | x<br>- | A703.6-<br>64.2-x | Little Walnut River | 500E<br>100E | 7<br>- | |
| 28 | LEOTI | SM<br>2 | x<br>- | x<br>- | Dry Run | 1,000E<br>200E | 1<br>- | |
| 29 | LE ROY | SM<br>4 | x<br>- | N320<br>- | Neosho River | 500E<br>200E | 2<br>- | |
| 30 | LEWIS | SM<br>2 | x<br>- | -<br>- | Pond | 200E<br>x | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| LIBERAL | Seward | 13,813<br>- | 13,000<br>- | S<br>- | 1.300E<br>- | 2.000<br>15.000 | SchCmFtrCmDchpmtLoBo<br>- | 1 |
| LINCOLN | Lincoln | 1,717<br>- | 1,800<br>- | S<br>- | 0.180E<br>- | 0.220<br>2.200 | ShCiFtrCpLoBo<br>- | 2 |
| LINCOLNVILLE | Marion | 244<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.030<br>0.320 | Lo<br>- | 3 |
| LINDSBORG | McPherson | 2,609<br>- | 2,200<br>- | S<br>- | 0.190E<br>- | 0.180<br>2.200 | ScCmFtrCpDchrBo<br>- | 4 |
| LINN | Washington | 466<br>- | 400<br>- | S<br>- | 0.100E<br>- | 0.080<br>1.100 | ShCmFtrCmDcpBo<br>- | 5 |
| LITTLE RIVER | Rice | 552<br>- | 500<br>- | S<br>- | 0.050<br>- | 0.070<br>0.700 | ShCiFtrCpBo<br>- | 6 |
| LOGAN | Phillips | 846<br>- | 840<br>- | S<br>- | 0.080E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 7 |
| LUCAS | Russell | 559<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.070<br>0.700 | ShCiFtrCpBo<br>- | 8 |
| LYNDON | Osage | 953<br>- | 900<br>- | S<br>- | 0.080E<br>- | 0.080<br>0.800 | ScCiFtrCpBo<br>- | 9 |
| LYONS | Rice | 4,592<br>- | 4,400<br>- | S<br>- | 0.440<br>- | 0.630<br>5.000 | SchCiFtrCmBo<br>- | 10 |
| MADISON | Greenwood | 1,105<br>- | 1,000<br>- | S<br>- | 0.070E<br>- | 0.100<br>0.700 | ShCiFtnBo<br>- | 11 |
| McCRACKEN | Rush | 406<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.080<br>0.750 | ShCiFtrCpBo<br>- | 12 |
| MACKSVILLE | Stafford | 546<br>- | 500<br>- | S<br>- | 0.040E<br>- | 0.100<br>1.000 | ShCiFtrCpLoBo<br>- | 13 |
| McPHERSON | McPherson | 9,996<br>- | 9,500<br>- | S<br>- | 0.900<br>- | 1.100<br>11.000 | GmShApCmFtrCmDchmprtBoLsXd<br>- | 14 |
| MAIZE | Sedgwick | 623<br>- | 750<br>- | S<br>- | 0.080E<br>- | 0.040<br>0.500 | ShCiFtrCpBo<br>- | 15 |
| MANHATTAN | Riley | 22,993<br>- | 23,000<br>- | S<br>- | 2.100<br>- | 3.400<br>33.000 | ShCmDchprtBo<br>- | 16 |
| MANKATO | Jewell | 1,231<br>- | 1,230<br>- | S<br>- | 0.110E<br>- | 0.200<br>2.100 | SchCiFtrCpBo<br>- | 17 |
| MARION | Marion | 2,169<br>- | 2,100<br>- | S<br>- | 0.210E<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 18 |
| MARQUETTE | McPherson | 607<br>- | 580<br>- | S<br>- | 0.050<br>- | 0.090<br>0.900 | SchCiBo<br>- | 19 |
| MARYSVILLE | Marshall | 4,143<br>- | 4,150<br>- | S<br>- | 0.330E<br>- | 0.640<br>8.200 | SchCmDcptBo<br>- | 20 |
| MEADE | Meade | 2,019<br>- | 1,950<br>- | S<br>- | 0.140E<br>- | 0.250<br>2.500 | ShCmFtrCmDcptBo<br>- | 21 |
| MEDICINE LODGE | Barber | 3,072<br>- | 2,300<br>- | S<br>- | 0.200E<br>- | 0.400<br>4.000 | ShCmFtrCmDcptBo<br>- | 22 |
| MILBURN PARK (Kansas City) | Johnson | 1,330<br>- | 1,330<br>- | S<br>- | 0.130E<br>- | 0.120<br>1.160 | CiFtrCp<br>- | 23 |
| MILBURN WEST | Johnson | 1,270<br>- | 1,270<br>- | S<br>- | 0.120E<br>- | 0.120<br>1.160 | ShCmFtrCpDcpBo<br>- | 24 |
| MILTONVALE | Cloud | 814<br>- | 550<br>- | S<br>- | 0.040E<br>- | 0.090<br>0.900 | ShCiFtrCpBo<br>- | 25 |
| MINNEAPOLIS | Osborne | 2,024<br>- | 2,000<br>- | S<br>- | 0.200E<br>- | 0.030<br>2.800 | ScCiBo<br>- | 26 |
| MINNEOLA | Clark | 679<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.100<br>1.000 | ShCiFtrCpLoBo<br>- | 27 |
| MISSION HILLS | Johnson | 3,621<br>- | (3,620)<br>- | x<br>- | 0.300E<br>- | -<br>- | None<br>(thru Kansas City, Missouri sewers) | 28 |
| * MISSION TWP. S.D. # 1 | Johnson | -<br>- | 60,000<br>- | S<br>- | 6.000<br>- | 7.000<br>70.000 | ShGmCmFtrCmDfhrBo<br>- | 29 |
| * MISSION TWP. S. D. # 2 | Johnson | -<br>- | 7,000<br>- | S<br>- | 0.700<br>- | 1.000<br>10.000 | GmCmFtrCmDfrLo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | LIBERAL | SM<br>7 | x<br>- | -<br>- | Lagoon | 13,000E<br>x | 7<br>- | |
| 2 | LINCOLN | MR<br>11 | x<br>- | KR169.2-<br>106.5-87.4 | Saline River | 1,800E<br>360E | 7<br>- | |
| 3 | LINCOLNVILLE | SM<br>4 | x<br>- | N383-120-13<br>- | Clear Creek | 200E<br>x | 7<br>- | |
| 4 | LINDSBORG | MR<br>11 | x<br>- | KR169.2-<br>167.4 | Smoky Hill River | 2,400E<br>600E | 1<br>- | |
| 5 | LINN | MR<br>11 | x<br>- | KL169.2-<br>58-20-3 | Linn Branch to Pear Creek | 1,300E<br>320E | 1<br>- | |
| 6 | LITTLE RIVER | SM<br>2 | x<br>- | A774.5-90.7<br>- | Little Arkansas River | 500E<br>100E | 7<br>- | |
| 7 | LOGAN | MR<br>11 | x<br>- | *<br>- | North Fork of<br>Solomon River | 840E<br>170E | 7<br>- | *KR169.2-85.4-171.6-100.0 |
| 8 | LUCAS | MR<br>11 | x<br>- | *<br>- | Wolf Creek | 500E<br>90E | 7<br>- | *KR169.2-106.5-93-16-7 |
| 9 | LYNDON | MR<br>14 | x<br>- | 0424.7-20.4<br>- | Salt Creek | 900E<br>135E | 7<br>- | |
| 10 | LYONS | SM<br>2 | x<br>- | A813.3-41.0<br>-1.6 | Little Cow Creek | 4,400E<br>900E | 7<br>- | |
| 11 | MADISON | SM<br>3 | x<br>- | V325.7<br>- | Verdigris River | 1,000E<br>500E | 4<br>- | |
| 12 | McCRACKEN | MR<br>11 | x<br>- | KR169.2-320<br>-25 | Big Timber Creek | 400E<br>60E | 7<br>- | |
| 13 | MACKSVILLE | SM<br>2 | x<br>- | A842-R25<br>-R13-10 | Wild Horse Creek | 500E<br>50E | 7<br>- | |
| 14 | McPHERSON | SM<br>2 | x<br>- | A774.5-47.6<br>-13.7-10.5 | Dry Turkey Creek | 10,000E<br>1,500E | 7<br>- | |
| 15 | MAIZE | SM<br>2 | x<br>- | A762.0-22.0<br>- | Big Slough | 750E<br>100E | 1<br>- | |
| 16 | MANHATTAN | MR<br>11 | x<br>- | K144.1<br>- | Kansas River | 26,000E<br>16,000E | 7<br>- | |
| 17 | MANKATO | MR<br>11 | x<br>- | KL169.2-<br>105.2-55.2 | Buffalo Creek | 1,230E<br>250E | 7<br>- | |
| 18 | MARION | SM<br>4 | x<br>- | N383-120-6<br>- | Mud Creek | 2,100E<br>530E | 1<br>- | |
| 19 | MARQUETTE | MR<br>11 | x<br>- | KR169.2-<br>167.4 | Smoky Hill River | 580E<br>400E | 7<br>- | |
| 20 | MARYSVILLE | MR<br>11 | x<br>- | K142.5-80.0<br>- | Blue River | 4,800E<br>2,900E | 7<br>- | |
| 21 | MEADE | SM<br>7 | x<br>- | C349-43<br>- | Crooked Creek | 1,950E<br>290E | 7<br>- | |
| 22 | MEDICINE LODGE | SM<br>2 | x<br>- | x<br>- | Elm Creek | 2,300E<br>350E | 7<br>- | |
| 23 | MILBURN PARK<br>(Kansas City) | MR<br>11 | x<br>- | x<br>- | Tributary to Turkey Creek | 1,330E<br>250E | 1<br>- | |
| 24 | MILBURN WEST | MR<br>11 | x<br>- | K3.2-9<br>- | Dry Branch of<br>Turkey Creek | 1,270E<br>190E | 7<br>- | |
| 25 | MILTONVALE | MR<br>11 | x<br>- | KR169.2-<br>37.6-46.0 | Chapman Creek | 550E<br>85E | 7<br>- | |
| 26 | MINNEAPOLIS | MR<br>11 | x<br>- | KR169.2-<br>85.4-55.8 | Solomon River | 2,300E<br>1,400E | 7<br>- | |
| 27 | MINNEOLA | SM<br>7 | x<br>- | C306-60<br>- | Dry Fork to Buff Creek | 600E<br>100E | 7<br>- | |
| 28 | MISSION HILLS | MR<br>12 | x<br>- | -<br>- | Missouri River | -<br>- | -<br>- | |
| 29 | * MISSION TWP.<br>S.D. # 1 | MR<br>11 | x<br>- | K2.5-3.0<br>- | Turkey Creek | 60,000E<br>9,000E | 7<br>- | |
| 30 | * MISSION TWP.<br>S.D. # 2 | MR<br>11 | x<br>- | x<br>- | Indian Creek | 7,000E<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For: Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| MISSION WOODS | Johnson | 243<br>- | (240)<br>- | x<br>- | 0.020E<br>- | -<br>- | See Mission Twp. S. D. # 1<br>- | 1 |
| MOLINE | Elk | 698<br>- | 680<br>- | S<br>- | 0.060E<br>- | 0.090<br>0.650 | Ci*FtrCpBo<br>- | 2 |
| MONTEZUMA | Gray | 543<br>- | 530<br>- | S | 0.030E<br>- | 0.400<br>0.400 | CiFmBoXd<br>- | 3 |
| MORAN | Allen | 549<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 4 |
| MORRILL | Brown | 299<br>- | 290<br>- | S<br>- | 0.020E<br>- | 0.030<br>0.300 | CiFtnBo<br>- | 5 |
| MOSCOW | Stevens | 211<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.050<br>0.500 | Lo<br>- | 6 |
| MOUND CITY | Linn | 661<br>- | 500<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | Lo<br>- | 7 |
| MOUNDRIDGE | McPherson | 1,214<br>- | 1,000<br>- | S<br>- | 0.100E<br>- | 0.200<br>2.000 | ScCmFtrCpDcptBo<br>- | 8 |
| MOUNT HOPE | Sedgwick | 539<br>- | 520<br>- | S<br>- | 0.050E<br>- | 0.050<br>0.500 | ShCiLoLs<br>- | 9 |
| MULLINVILLE | Kiowa | 385<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.070<br>0.700 | ShCiLoBo<br>- | 10 |
| MULVANE | Sumner | 2,981<br>- | 2,900<br>- | S<br>- | 0.290E<br>- | 0.400<br>4.000 | ShGmCmDptBo<br>- | 11 |
| NATOMA | Osborne | 775<br>- | 800<br>- | S<br>- | 0.080E<br>- | 0.170<br>1.250 | ShCmFtrCmDcptBo<br>- | 12 |
| NEODESHA | Wilson | 3,594<br>- | 3,500<br>- | S<br>- | 0.500<br>- | 0.400<br>0.700 | ShCiFtnCpBo<br>- | 13 |
| NESS CITY | Ness | 1,653<br>- | 1,500<br>- | S<br>- | 0.150<br>- | 0.100<br>0.750 | CiFtnCpBo<br>- | 14 |
| NEW CAMBRIA | Saline | 187<br>- | 150<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.300 | Lo<br>- | 15 |
| * NEWTON | Harvey | 14,877<br>- | 14,500<br>- | S<br>- | 1.900E<br>- | 2.250<br>22.500 | GmKcCmFthCmFtrCpHoVvXp<br>- | 16 |
| NICKERSON | Reno | 1,091<br>- | 1,100<br>- | S<br>- | 0.110E<br>- | 0.230<br>1.800 | ShCmFtrCmDcptBo<br>- | 17 |
| NORTH NEWTON | Harvey | 890<br>- | (890)<br>- | x<br>- | 0.060E<br>- | -<br>- | See Newton<br>- | 18 |
| NORTON | Norton | 3,345<br>- | 3,000<br>- | S<br>- | 0.330E<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 19 |
| NORTONVILLE | Jefferson | 595<br>- | 600<br>- | S<br>- | 0.040E<br>- | 0.060<br>0.800 | Lo<br>- | 20 |
| NORWICH | Kingman | 430<br>- | 420<br>- | S<br>- | 0.040<br>- | 0.060<br>0.575 | ShCiFtrCpBo<br>- | 21 |
| OAKLEY | Logan | 2,190<br>- | 2,100<br>- | S<br>- | 0.200E<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 22 |
| OBERLIN | Decatur | 2,337<br>- | 2,300<br>- | S<br>- | 0.230E<br>- | 0.190<br>2.000 | ShCiFtrCpLoBo<br>- | 23 |
| OGDEN | Riley | 1,780<br>- | 1,500<br>- | S<br>- | 0.130<br>- | 0.070<br>1.000 | ShCiBo<br>- | 24 |
| OLATHE | Johnson | 10,987<br>- | 10,900<br>- | S<br>- | 1.200E<br>- | 1.500<br>15.000 | SchCmFtrCmDcrtBo<br>- | 25 |
| OLPE | Lyon | 722<br>- | 250<br>- | S<br>- | 0.010E<br>- | 0.050<br>0.500 | Lo<br>- | 26 |
| ONAGA | Pottawatomie | 850<br>- | 800<br>- | S<br>- | 0.060E<br>- | 0.200<br>2.000 | ShCmFtrCmDcrtBo<br>- | 27 |
| OSAGE CITY | Osage | 2,213<br>- | 2,100<br>- | S<br>- | 0.140E<br>- | 0.100<br>2.160 | ShApCmFttCpDcpBo<br>- | 28 |
| OSAWATOMIE | Miami | 4,622<br>- | 4,600<br>- | S<br>- | 0.400E<br>- | 0.340<br>4.500 | ShCmAsCmDchrLs<br>- | 29 |
| OSBORNE | Osborne | 2,049<br>- | 1,900<br>- | S<br>- | 0.190<br>- | 0.300<br>2.500 | ShCiFtrCpBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | MISSION WOODS | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |
| 2 | MOLINE | SM<br>3 | x<br>- | V56.4-9.5<br>- | Wildcat Creek | 1,100E<br>500E | 4&<br>5 | *Imhoff tank not suited for milk wastes. |
| 3 | MONTEZUMA | SM<br>2 | x<br>- | x<br>- | Dry Creek | 530E<br>280E | 1<br>- | |
| 4 | MORAN | MR<br>14 | x<br>- | 0273.5-18.2<br>-65 | Dry tributary to Marmaton River | 400E<br>100E | 7<br>- | |
| 5 | MORRILL | MR<br>12 | x<br>- | M511.2-23.0<br>-16.0 | Walnut Creek | 290E<br>140E | 4<br>- | |
| 6 | MOSCOW | SM<br>7 | x<br>- | C450-x<br>- | Tributary to Cimarron River | 200E<br>x | 7<br>- | |
| 7 | MOUND CITY | MR<br>14 | x<br>- | 0322-12<br>- | Little Sugar Creek | 500E<br>x | 7<br>- | |
| 8 | MOUNDRIDGE | SM<br>2 | x<br>- | A774.5-35.3<br>-23.8 | Black Kettle Creek | 1,000E<br>130E | 7<br>- | |
| 9 | MOUNT HOPE | SM<br>2 | x<br>- | A800<br>- | Arkansas River | 520E<br>320E | 1<br>- | |
| 10 | MULLINVILLE | SM<br>2 | x<br>- | A843-114<br>- | Tributary to Rattlesnake Creek | 300E<br>x | 7<br>- | |
| 11 | MULVANE | SM<br>2 | x<br>- | A755.5<br>- | Arkansas River | 2,900E<br>1.750E | 7<br>- | |
| 12 | NATOMA | MR<br>11 | x<br>- | x<br>- | Paradise Creek | 800E<br>80E | 7<br>- | |
| 13 | NEODESHA | SM<br>3 | x<br>- | V217<br>- | Verdigris River | 3,500E<br>1,500E | 4<br>- | |
| 14 | NESS CITY | SM<br>2 | x<br>- | A873.5-94<br>- | Walnut Creek | 1,500E<br>400E | 4<br>- | |
| 15 | NEW CAMBRIA | MR<br>11 | x<br>- | Kr169.2-105<br>- | Smoky Hill River | 150E<br>x | 7<br>- | |
| 16 | * NEWTON | SM<br>2 | x<br>- | A774.5-25.9<br>-10.6 | Sand Creek | 19,000E<br>2,800E | 7<br>- | |
| 17 | NICKERSON | SM<br>2 | x<br>- | A829.5<br>- | Arkansas River | 1,100E<br>150E | 7<br>- | |
| 18 | NORTH NEWTON | SM<br>2 | x<br>- | -<br>- | Sand Creek | -<br>- | -<br>- | |
| 19 | NORTON | MR<br>11 | x<br>- | KL169.2-<br>239.8-66.0 | Prairie Dog Creek | 3,300E<br>1,000E | 1<br>- | |
| 20 | NORTONVILLE | MR<br>11 | x<br>- | x<br>- | Tributary to Dry Creek | 600E<br>x | 7<br>- | |
| 21 | NORWICH | SM<br>2 | x<br>- | A718-61<br>- | Dry tributary to Sand Creek | 420E<br>70E | 7<br>- | |
| 22 | OAKLEY | MR<br>11 | x<br>- | KL169.2-<br>378.2-60.0 | Tributary to North Hackberry Creek | 2,100E<br>420E | 7<br>- | |
| 23 | OBERLIN | MR<br>11 | x<br>- | KL169.2-<br>258.0-100.8 | Sappa Creek | 2,300E<br>450E | 1<br>- | |
| 24 | OGDEN | MR<br>11 | x<br>- | K158.9<br>- | Kansas River | 1,500E<br>1.050E | 7<br>- | |
| 25 | OLATHE | MR<br>11 | x<br>- | K16.0-12.0<br>- | Mill Creek | 10,900E<br>1.650E | 7<br>- | |
| 26 | OLPE | SM<br>4 | x<br>- | N345-30<br>- | Eagle Creek | 250E<br>x | 7<br>- | |
| 27 | ONAGA | MR<br>11 | x<br>- | K116.9-25<br>- | Vermillion River | 800E<br>100E | 7<br>- | |
| 28 | OSAGE CITY | MR<br>14 | x<br>- | 0424.7-20.4<br>- | Salt Creek | 2,100E<br>650E | 1<br>- | |
| 29 | OSAWATOMIE | MR<br>14 | x<br>- | 0367.4-1.0<br>- | Pottawatomie Creek | 4,600E<br>1,400E | 1<br>- | |
| 30 | OSBORNE | MR<br>11 | x<br>- | KL169.2-<br>85.4-26.1 | Solomon River | 1,900E<br>290E | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| OSWEGO | Labette | 2,027<br>- | 2,000<br>- | S<br>- | 0.200E<br>- | 0.300<br>2.600 | ShApCmFtrCmDchrLoBo<br>- | 1 |
| OTTAWA | Franklin | 10,673<br>- | 10,500<br>- | S<br>- | 0.900E<br>- | 1.250<br>13.500 | ShCmAaCmDchartLs<br>- | 2 |
| OVERBROOK | Osage | 509<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.160<br>0.950 | Lo<br>- | 3 |
| OVERLAND PARK | Johnson | 21,110<br>- | (21,110)<br>- | -<br>- | -<br>- | -<br>- | See Mission Twp. S.D. # 1<br>- | 4 |
| OXFORD | Sumner | 989<br>- | 900<br>- | S<br>- | 0.090E<br>- | 0.150<br>1.500 | Lo<br>- | 5 |
| PALCO | Rooks | 575<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 6 |
| PAOLA | Miami | 4,784<br>- | 4,700<br>- | S<br>- | 0.290<br>- | 0.320<br>4.500 | ScCmFtrCmDchmrBo<br>- | 7 |
| PARSONS | Labette | 13,929<br>- | 13,500<br>- | S<br>- | 2.100E<br>- | 3.500<br>30.000 | ShGmCmFthCmFtrCmDchprstBoLs<br>- | 8 |
| PAWNEE ROCK | Barton | 380<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.080<br>0.800 | ShCiFtrCpBoLo<br>- | 9 |
| PEABODY | Marion | 1,309<br>- | 1,300<br>- | S<br>- | 0.130E<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 10 |
| PHILLIPSBURG | Phillips | 3,233<br>- | 3,200<br>- | S<br>- | 0.320E<br>- | 0.480<br>4.000 | ShCiFtrCpXd<br>(liquid sludge hauled to farm land) | 11 |
| PITTSBURG | Crawford | 18,678<br>- | 18,000<br>- | S<br>- | 1.400E<br>- | 3.000<br>40.300 | ShGmApCmFtrCmFtrCmDcfhrtBo<br>- | 12 |
| PLAINS | Meade | 724<br>- | 600<br>- | S<br>- | 0.050E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 13 |
| PLAINVILLE | Rooks | 3,104<br>- | 3,050<br>- | S<br>- | 0.300E<br>- | 0.040<br>2.400 | CiFtrCpBo<br>- | 14 |
| PLEASANTON | Linn | 1,098<br>- | 1,000<br>- | S<br>- | 0.090E<br>- | 0.090<br>0.500 | CiFtnCpBo<br>- | 15 |
| POTWIN | Butler | 635<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 16 |
| PRAIRIE VILLAGE | Johnson | 25,356<br>- | (25,355)<br>- | x<br>- | x<br>- | -<br>- | See Mission Twp. S.D. # 1 | 17 |
| PRATT | Pratt | 8,156<br>- | 8,100<br>- | S<br>- | 0.600E<br>- | 0.410<br>7.000 | SchApCmFthAaCmDchtrH Xd<br>- | 18 |
| PRESTON | Pratt | 278<br>- | 250<br>- | S<br>- | 0.020E<br>- | 0.050<br>0.600 | ShCiFtrCpBo<br>- | 19 |
| PRETTY PRAIRIE | Reno | 525<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 20 |
| PROTECTION | Comanche | 780<br>- | 770<br>- | S<br>- | 0.070<br>- | 0.080<br>0.750 | ShCiFtrCpBo<br>- | 21 |
| QUENEMO | Osage | 434<br>- | 400<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.400 | Lo<br>- | 22 |
| QUINDARO<br>TWP. S.D. # 1 | Wyandotte | -<br>- | (1,200)<br>- | S<br>- | x<br>- | -<br>- | None<br>(thru Wyandotte Twp S. D. # 7 | 23 |
| QUINTER | Gove | 776<br>- | 750<br>- | S<br>- | 0.070E<br>- | 0.060<br>0.850 | ShCiFtrCpBo<br>- | 24 |
| QUIVARA | Wyandotte | 600<br>- | 600<br>- | S<br>- | 0.050E<br>- | -<br>- | None<br>- | 25 |
| RANSOM | Ness | 387<br>- | 350<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.500 | ShCiLoBo<br>- | 26 |
| ROBINSON | Brown | 317<br>- | 300<br>- | S<br>- | 0.020E<br>- | 0.030<br>0.500 | CiBo<br>- | 27 |
| ROELAND PARK | Johnson | 8,949<br>- | (8,705)<br>- | S<br>- | 0.850E<br>- | -<br>- | See Mission Twp. S.D. # 1.<br>- | 28 |
| ROLLA | Morton | 464<br>- | 300<br>- | S<br>- | 0.020E<br>- | 0.060<br>0.800 | ShCiLoBo<br>- | 29 |
| ROSE HILL | Butler | 273<br>- | 360<br>- | S<br>- | 0.040E<br>- | 0.120<br>1.200 | ShCiFtrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (EOD) UNTREATED WASTE / DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | OSWEGO | SM<br>4 | x<br>- | N182.5<br>- | Turkey Creek | 2,600E<br>370E | 1<br>- | |
| 2 | OTTAWA | MR<br>14 | x<br>- | 0399.8<br>- | Marais des Cygnes River | 14,000E<br>3,200E | 7<br>- | |
| 3 | OVERBROOK | MR<br>14 | x<br>- | 0420-20<br>- | Dry tributary to 110 Mile Creek | 500E<br>x | 7<br>- | |
| 4 | OVERLAND PARK | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |
| 5 | OXFORD | SM<br>2 | x<br>- | A732<br>- | Arkansas River | 900E<br>x | 7<br>- | |
| 6 | PALCO | MR<br>11 | x<br>- | KL169.2-<br>171.6-99.8 | Tributary to South Fork of Solomon River | 600E<br>90E | 7<br>- | |
| 7 | PAOLA | MR<br>14 | x<br>- | 0360.2-8.6<br>- | Bull Creek | 6,700E<br>1,800E | 1<br>- | |
| 8 | PARSONS | SM<br>4 | x<br>- | N175-32<br>- | Labette Creek | 25,000E<br>2,500E | 7<br>- | |
| 9 | PAWNEE ROCK | SM<br>2 | x<br>- | A874-x<br>- | Dry watercourse | 300E<br>x | 7<br>- | |
| 10 | PEADBODY | SM<br>4 | x<br>- | N383-106-15<br>- | Doyle Creek | 1,300E<br>190E | 7<br>- | |
| 11 | PHILLIPSBURG | MR<br>11 | x<br>- | *<br>- | Platner Creek | 3,200E<br>600E | 7<br>- | *KR169.2-85.4-171.6-65.3-18.0 |
| 12 | PITTSBURG | SM<br>4 | x<br>- | N140-L42-18<br>- | Cow Creek | 23,000E<br>2,300E | 7<br>- | |
| 13 | PLAINS | SM<br>7 | x<br>- | C375-x<br>- | Drainage ditch | 600E<br>100E | 7<br>- | |
| 14 | PLAINVILLE | MR<br>11 | x<br>- | *<br>- | Salt Creek | 3,050E<br>610E | 1<br>- | *KR169.2-106.5-160.4-4.50 |
| 15 | PLEASANTON | MR<br>14 | x<br>- | 0305-15<br>- | Cady's Creek | 1,000E<br>500E | 4<br>- | |
| 16 | POTWIN | SM<br>2 | x<br>- | A703.6-76.3<br>-28.4-1.4 | Brush Creek | 600E<br>100E | 7<br>- | |
| 17 | PRAIRIE VILLAGE | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |
| 18 | PRATT | SM<br>2 | x<br>- | x<br>- | Ninnescah River | 8,100E<br>1,800E | 7<br>- | |
| 19 | PRESTON | SM<br>2 | x<br>- | x<br>- | Dry tributary to North Fork of Ninnescah River | 250E<br>50E | 7<br>- | |
| 20 | PRETTY PRAIRIE | SM<br>2 | x<br>- | A737-81-20<br>- | Tributary to South Ninnescah River | 500E<br>50E | 7<br>- | |
| 21 | PROTECTION | SM<br>7 | x<br>- | x<br>- | West Cavalry Creek | 770E<br>160E | 4<br>- | |
| 22 | QUENEMO | MR<br>14 | x<br>- | 0427.7<br>- | Marais des Cygnes River | 400E<br>x | 7<br>- | |
| 23 | QUINDARO<br>TWP. S.D. # 1 | MR<br>11 | x<br>- | -<br>- | Kansas River<br>- | -<br>- | -<br>- | |
| 24 | QUINTER | MR<br>11 | x<br>- | KR169.2-<br>292.1-109 | Big Creek | 750E<br>120E | 7<br>- | |
| 25 | QUIVARA | MR<br>11 | x<br>- | K14<br>- | Kansas River | 600E<br>600E | 0<br>- | |
| 26 | RANSOM | SM<br>2 | x<br>- | A873.5<br>78-25 | Dry Tributary to Walnut Creek | 350E<br>x | 7<br>- | |
| 27 | ROBINSON | MR<br>12 | x<br>- | M496.0-23<br>- | Wolf Creek | 300E<br>200E | 5<br>- | |
| 28 | ROELAND PARK | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |
| 29 | ROLLA | SM<br>7 | x<br>- | C485-x<br>- | Dry tributary to Cimarron River | 300E<br>x | 7<br>- | |
| 30 | ROSE HILL | SM<br>2 | x<br>- | A703.6-<br>52-16 | Eight Mile Creek | 360E<br>40E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ROSSVILLE | Shawnee | 797<br>- | 775<br>- | S<br>- | 0.040E<br>- | 0.030<br>0.600 | CiFtrCpBo<br>- | 1 |
| ROZEL | Pawnee | 207<br>- | 230<br>- | S<br>- | 0.020E<br>- | 0.030<br>0.300 | ShLo<br>- | 2 |
| RUSSELL | Russell | 6,113<br>- | 6,100<br>- | S<br>- | 0.610E<br>- | 1.000<br>10.000 | SchCmFtrCmDcptBo<br>- | 3 |
| SABETHA<br>North Plant | Nemaha | 2,318<br>- | 1,300<br>- | S<br>- | 0.100<br>- | 0.300<br>3.000 | ShCiFtrCpBo<br>- | 4 |
| SABETHA<br>South Plant | Nemaha | -<br>- | 1,000<br>- | S<br>- | 0.140<br>- | 0.210<br>6.000 | ShApCmFtrCmFtrCmDchrBo<br>- | 5 |
| SAINT FRANCIS | Cheyenne | 1,594<br>- | 1,500<br>- | S<br>- | 0.150E<br>- | 0.120<br>1.400 | ShClLoBo<br>- | 6 |
| SAINT JOHN | Stafford | 1,753<br>- | 1,600<br>- | S<br>- | 0.160<br>- | 0.080<br>1.500 | CmBo<br>- | 7 |
| SAINT MARYS | Pottawatomie | 1,509<br>- | 1,400<br>- | S<br>- | 0.090E<br>- | 0.100<br>1.250 | ShCiBo<br>- | 8 |
| SAINT PAUL | Neosho | 675<br>- | 675<br>- | S<br>- | 0.040<br>- | 0.110<br>1.000 | ShCiFtrCpBo<br>- | 9 |
| SALINA | Saline | 43,202<br>- | 44,000<br>- | SC<br>- | 8.000<br>- | 7.000<br>30.000 | GhCmFthCmDchmprtBo<br>- | 10 |
| SATANTA | Haskell | 686<br>- | 600<br>- | S<br>- | 0.040<br>- | 0.080<br>0.800 | ShCiFtrCmBo<br>- | 11 |
| SCANDIA | Republic | 643<br>- | 600<br>- | S<br>- | 0.040E<br>- | 0.060<br>0.600 | ShCiBo<br>- | 12 |
| SCOTT CITY | Scott | 3,555<br>- | 2,600<br>- | S<br>- | 0.240E<br>- | 0.300<br>3.000 | ShCiFtrCpLoIcBo<br>- | 13 |
| SEDAN | Chautauqua | 1,677<br>- | 1,600<br>- | S<br>- | 0.200E<br>- | 0.180<br>2.200 | ShCmFtrCpDcptLoBo<br>- | 14 |
| SEDGWICK | Harvey | 1,095<br>- | 1,050<br>- | S<br>- | 0.100E<br>- | 0.150<br>1.500 | ShCmFtrCmDcptBo<br>- | 15 |
| SENECA | Nemaha | 2,072<br>- | 2,000<br>- | S<br>- | 0.150E<br>- | 0.100<br>1.840 | Cs<br>- | 16 |
| SHARON | Barber | 272<br>- | 230<br>- | S<br>- | x<br>- | 0.020<br>0.200 | ShCiFsBo<br>- | 17 |
| SHARON SPRINGS | Wallace | 966<br>- | 1,000<br>- | S<br>- | 0.100E<br>- | 0.200<br>1.500 | ShCiFtrCpBoLo<br>- | 18 |
| SHAWNEE TWP.<br>S.D. # 5 | Wyandotte | -<br>- | 2,100<br>- | S<br>- | 0.140E<br>- | 0.210<br>2.100 | ShCiFtrCpBo<br>- | 19 |
| SHAWNEE TWP.<br>S.D. # 6 | Wyandotte | -<br>- | 5,250<br>- | S<br>- | 0.400E<br>- | 0.530<br>5.250 | ShCiFtrCmBo<br>- | 20 |
| SHAWNEE TWP.<br>S.D. # 8 | Wyandotte | -<br>- | 650<br>- | S<br>- | 0.060E<br>- | 0.350<br>3.500 | CmDcrtBo<br>(plant under construction) | 21 |
| SMITH CENTER | Smith | 2,379<br>- | 2,300<br>- | S<br>- | 0.230E<br>- | 0.080<br>2.000 | ShCiFtrCmBo<br>- | 22 |
| SOUTH HAVEN | Sumner | 408<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.040<br>0.500 | ShCiFtrCpBo<br>- | 23 |
| SOUTH HUTCHINSON | Reno | 1,672<br>- | 1,600<br>- | S<br>- | 0.160E<br>- | 0.150<br>1.500 | ShCmFtrCmDcptBo<br>- | 24 |
| SOLOMON | Dickinson | 1,008<br>- | 900<br>- | S<br>- | 0.080E<br>- | 0.120<br>1.250 | ShCiBo<br>- | 25 |
| STAFFORD | Stafford | 1,862<br>- | 1,850<br>- | S<br>- | 0.180<br>- | 0.200<br>1.800 | ShCiFtrCpBo<br>- | 26 |
| STERLING | Rice | 2,303<br>- | 2,000<br>- | S<br>- | 0.190E<br>- | 0.400<br>2.500 | ShCiFtrCpLoBo<br>- | 27 |
| STOCKTON | Rooks | 2,073<br>- | 1,900<br>- | S<br>- | 0.190E<br>- | 0.280<br>2.000 | ShCiFtrCpBo<br>- | 28 |
| STRONG CITY | Chase | 659<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.140<br>1.000 | ShCiFtrCpLoBo<br>- | 29 |
| SUBLETTE | Haskell | 1,077<br>- | 1,000<br>- | S<br>- | 0.080<br>- | 0.070<br>0.800 | ShCiFtrCpIpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | ROSSVILLE | MR<br>11 | x<br>- | K100.0-3.0<br>- | Cross Creek | 775E<br>195E | 1<br>- | |
| 2 | ROZEL | SM<br>2 | x<br>- | A878-34<br>- | Pawnee Creek | 230E<br>x | 7<br>- | |
| 3 | RUSSELL | MR<br>11 | x<br>- | KR169.1-<br>282.1-4.5 | Fossil Creek | 6,100E<br>920E | 7<br>- | |
| 4 | SABETHA<br>North Plant | MR<br>12 | x<br>- | M511.2-26.2<br>-18.0 | Pony Creek | 1,300E<br>320E | 1<br>- | |
| 5 | SABETHA<br>South Plant | MR<br>11 | x<br>- | K63.2-72<br>28.0 | Dry Branch to<br>Webster Creek | 10,000E<br>2,500E | 4<br>- | |
| 6 | SAINT FRANCIS | MR<br>11 | x<br>- | KL169.2<br>393.6-28.0 | South Fork of<br>Republican River | 1,500E<br>x | 7<br>- | |
| 7 | SAINT JOHN | SM<br>2 | x<br>- | A842-32<br>- | Rattlesnake Creek | 1,600E<br>1,400E | 4<br>- | |
| 8 | SAINT MARYS | MR<br>11 | x<br>- | K107.7<br>- | Kansas River | 1,400E<br>930E | 4<br>- | |
| 9 | SAINT PAUL | SM<br>4 | x<br>- | N232<br>- | Neosho River | 675E<br>170E | 7<br>- | |
| 10 | SALINA | MR<br>11 | x<br>- | KR169.2-<br>123.5 | Smoky Hill River | 69,000E<br>19.000E | 1<br>- | |
| 11 | SATANTA | SM<br>7 | x<br>- | C430-4<br>- | Dry Run | 600E<br>90E | 7<br>- | |
| 12 | SCANDIA | MR<br>11 | x<br>- | KL169.2-<br>125.2 | Republican River | 600E<br>390E | 7<br>- | |
| 13 | SCOTT CITY | SM<br>2 | x<br>- | -<br>- | Lagoon | 2,600E<br>x | 1<br>- | |
| 14 | SEDAN | SM<br>3 | x<br>- | x<br>- | Middle Caney River | 1,600E<br>160E | 7<br>- | |
| 15 | SEDGWICK | SM<br>2 | x<br>- | A774.5-25.4<br>- | Little Arkansas River | 1,050E<br>210E | 7<br>- | |
| 16 | SENECA | MR<br>12 | x<br>- | M511.2-40.5<br>-53.1 | South Fork of<br>Big Nemaha River | 2,000E<br>1,000E | 4<br>- | |
| 17 | SHARCN | SM<br>2 | x<br>- | x<br>- | Elm Creek | 230E<br>60E | 7<br>- | |
| 18 | SHARCN SPRINGS | MR<br>11 | x<br>- | KL169.2-<br>501.0-4.0 | Eagle Tail Creek | 1,000E<br>100E | 7<br>- | |
| 19 | SHAWNEE TWP.<br>S.D. # 5 | MR<br>11 | x<br>- | K3-x<br>- | Turkey Creek | 2,100E<br>420E | 7<br>- | |
| 20 | SHAWNEE TWP.<br>S.D. # 6 | MR<br>11 | x<br>- | K3.2-4<br>- | Dry tributary to<br>Turkey Creek | 5,250E<br>1.000E | 5<br>- | |
| 21 | SHAWNEE TWF.<br>S.D. # 8 | MR<br>11 | x<br>- | x<br>- | Kansas River | 650E<br>650E | 0<br>- | |
| 22 | SMITH CENTER | MR<br>11 | x<br>- | *<br>- | Beaver Creek | 2,300E<br>460E | 4<br>- | *KR169.2-85.4-171.6-45.1 |
| 23 | SOUTH HAVEN | SM<br>2 | x<br>- | A638-20<br>-45(E)-x | West Shoe Fly Creek | 400E<br>60E | 7<br>- | |
| 24 | SOUTH HUTCHINSON | SM<br>2 | x<br>- | A819<br>- | Arkansas River | 1,600E<br>320E | 7<br>- | |
| 25 | SOLOMON | MR<br>11 | x<br>- | KR169.2-<br>85.3 | Solomon River | 900E<br>540E | 7<br>- | |
| 26 | STAFFORD | SM<br>2 | x<br>- | x<br>- | Dry Creek | 1,850E<br>300E | 7<br>- | |
| 27 | STERLING | SM<br>2 | x<br>- | A813.3-19.1<br>-12.0-0.8 | Lagoon-tributary to<br>Bull Creek | 2,000E<br>300E | 7<br>- | |
| 28 | STOCKTON | MR<br>11 | x<br>- | *<br>- | South Fork of<br>Solomon River | 1,700E<br>420E | 7<br>- | *KR169.2-85.4-171.6-76.0 |
| 29 | STRONG CITY | SM<br>4 | x<br>- | N383-55-5<br>- | Fox Creek | 600E<br>90E | 7<br>- | |
| 30 | SUBLETTE | SM<br>7 | x<br>- | -<br>- | Sepage Pond | 1,000E<br>x | 1<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION<br>1 | COUNTY<br>2 | 1960 Population<br>3 | Estimated Population Served<br>4 | TYPE SEWER SYSTEM<br>5 | AVERAGE DAILY FLOW MGD<br>6 | Des'd For: Average Daily Flow MGD<br>P.E. (1000's)<br>7 | TREATMENT FACILITIES: TREATMENT<br>8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| SUNFLOWER VILLAGE | Johnson | 1,100<br>- | 1,100<br>- | S<br>- | 0.110E<br>- | 0.300<br>3.500 | ClFtnCpBo<br>- | 1 |
| SUSANK | Barton | 87<br>- | 115<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.175 | Lo<br>- | 2 |
| SYLVAN GROVE | Lincoln | 400<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.450 | ShClFtrCpBo<br>- | 3 |
| SYLVIA | Reno | 402<br>- | 400<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.780 | ShCmFtrCmDopBo<br>- | 4 |
| SYRACUSE | Hamilton | 1,888<br>- | 1,400<br>- | S<br>- | 0.120E<br>- | 0.250<br>2.500 | ScCmFtrCmDeptBo<br>- | 5 |
| TAMPA | Marion | 145<br>- | 215<br>- | S<br>- | 0.020<br>- | 0.030<br>0.275 | Lo<br>- | 6 |
| TONGANOXIE | Leavenworth | 1,354<br>- | 1,350<br>- | S<br>- | 0.120E<br>- | 0.250<br>2.600 | ShCmFtrCmDchrtBo<br>- | 7 |
| * TOPEKA | Shawnee | 119,484<br>- | 119,400<br>- | SC<br>- | 8.000<br>- | 2.000<br>20.000 | SgGmA CmAsCmDchrstLs<br>- | 8 |
| TOPEKA<br>North Plant | Shawnee | -<br>- | 8,000<br>- | SC<br>- | x<br>- | 0.700<br>10.000 | ShClBo<br>- | 9 |
| TOPEKA TWP.<br>S.D. # 2 | Shawnee | -<br>- | 750<br>- | S<br>- | 0.080<br>- | 0.120<br>1.150 | Lo<br>- | 10 |
| TORONTO | Woodson | 524<br>- | 500<br>- | S<br>- | 0.030<br>- | 0.010<br>1.000 | ShClFtrLo<br>- | 11 |
| TOWANDA | Butler | 1,031<br>- | 1,025<br>- | x<br>- | 0.100E<br>- | 0.130<br>1.250 | ShClFtrCpBo<br>- | 12 |
| TRIBUNE | Greeley | 1,036<br>- | 700<br>- | S<br>- | 0.070E<br>- | 0.070<br>0.600 | ClBo<br>- | 13 |
| TROY | Doniphan | 1,051<br>- | 1,000<br>- | S<br>- | 0.070E<br>- | 0.070<br>0.700 | ShClFsBo<br>- | 14 |
| TURON | Reno | 559<br>- | 550<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.000 | ShCmFtrCmDeptBo<br>- | 15 |
| UDALL | Cowley | 600<br>- | 600<br>- | S<br>- | 0.060E<br>- | 0.050<br>0.600 | ShClFsBo<br>- | 16 |
| ULYSSES | Grant | 3,157<br>- | 3,100<br>- | S<br>- | 0.300E<br>- | 0.400<br>4.000 | ShClFtrCpBo<br>- | 17 |
| VALLEY CENTER | Sedgwick | 2,570<br>- | 2,500<br>- | S<br>- | 0.250E<br>- | 0.450<br>4.500 | ShCmFtrCpDertLoBo<br>- | 18 |
| VALLEY FALLS | Jefferson | 1,193<br>- | 1,150<br>- | S<br>- | 0.150E<br>- | 0.230<br>2.900 | ShLo<br>- | 19 |
| VIOLA | Sumner | 203<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.050<br>0.300 | ClLoBo<br>- | 20 |
| WAKEENEY | Trego | 2,808<br>- | 2,800<br>- | S<br>- | 0.280<br>- | 0.100<br>- | ShClFtrCpBo<br>- | 21 |
| WAKEFIELD | Clay | 603<br>- | 550<br>- | S<br>- | 0.050E<br>- | 0.080<br>0.800 | ShClBo<br>- | 22 |
| WALTON | Harvey | 225<br>- | 200<br>- | S<br>- | 0.020E<br>- | 0.060<br>0.500 | ShClLoBo<br>- | 23 |
| WAMEGO | Pottawatomie | 2,363<br>- | 2,360<br>- | S<br>- | 0.150<br>- | 0.320<br>3.200 | SchCmDeptBo<br>- | 24 |
| WASHINGTON | Washington | 1,506<br>- | 1,500<br>- | S<br>- | 0.150E<br>- | 0.200<br>3.500 | ShCmFtrCpDeptBo<br>- | 25 |
| WATERVILLE | Marshall | 700<br>- | 700<br>- | S<br>- | 0.050E<br>- | 0.090<br>0.910 | ShClBo<br>- | 26 |
| WATHENA | Doniphan | 837<br>- | 830<br>- | S<br>- | 0.060E<br>- | 0.050<br>1.000 | ClBo<br>- | 27 |
| WELLINGTON | Sumner | 8,809<br>- | 8,800<br>- | S<br>- | 0.880E<br>- | 0.880<br>11.000 | SmApCmFthAsCmDfhrtBo<br>- | 28 |
| WELLSVILLE | Franklin | 984<br>- | 1,000<br>- | S<br>- | 0.080E<br>- | 0.150<br>1.500 | SchGaCmFtrCmDchrtBo<br>- | 29 |
| WESTWOOD | Johnson | 2,040<br>- | (2,040)<br>- | x<br>- | x<br>- | -<br>- | See Mission Twp. S.D. # 1. | 30 |

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| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | SUNFLOWER VILLAGE | MR<br>11 | x<br>- | K29.5-2.0<br>- | Dry tributary to<br>Kill Creek | 1,100E<br>220E | 7<br>- | |
| 2 | SUSANK | MR<br>11 | x<br>- | A870-35<br>- | Deception Creek | 115E<br>x | 7<br>- | |
| 3 | SYLVAN GROVE | MR<br>11 | x<br>- | *<br>- | Saline River | 400E<br>80E | 7<br>- | *KR169.2-106.5-116.2 |
| 4 | SYLVIA | SM<br>2 | x<br>- | A737-63<br>- | Dry Creek to North Fork<br>of Ninnescah River | 400E<br>80E | 7<br>- | |
| 5 | SYRACUSE | SM<br>2 | x<br>- | A1081<br>- | Arkansas River | 1,400E<br>160E | 7<br>- | |
| 6 | TAMPA | SM<br>4 | x<br>- | N383-122<br>-30 | Mud Creek | 215E<br>x | 7<br>- | |
| 7 | TONGANOXIE | MR<br>11 | x<br>- | K33.6-16.0<br>-3.1 | Tonganoxie Creek | 1,350E<br>145E | 7<br>- | |
| 8 | * TOPEKA | MR<br>11 | x<br>- | K82.3<br>- | Kansas River | 160,000E<br>16,000E | 7<br>- | |
| 9 | TOPEKA<br>North Plant | MR<br>11 | x<br>- | K82.3<br>- | Kansas River | 8,000E<br>6,000E | 5<br>- | |
| 10 | TOPEKA TWP.<br>S.D. # 2 | MR<br>11 | x<br>- | K70-x<br>- | Shunganunga Creek | 750E<br>x | 7<br>- | |
| 11 | TORONTO | SM<br>3 | x<br>- | V275<br>- | Verdigris River | 500E<br>75E | 7<br>- | |
| 12 | TOWANDA | SM<br>2 | x<br>- | A703.6-<br>76.3-13.3 | Whitewater River | 1,025E<br>120E | 7<br>- | |
| 13 | TRIBUNE | SM<br>2 | x<br>- | x<br>- | White Woman Creek | 700E<br>500E | 4<br>- | |
| 14 | TROY | MR<br>12 | x<br>- | M453.8-9.0<br>- | Peters Creek | 1,000E<br>400E | 4<br>- | |
| 15 | TURON | SM<br>2 | x<br>- | x<br>- | Dry tributary to<br>Silver Creek | 550E<br>65E | 7<br>- | |
| 16 | UDALL | SM<br>2 | x<br>- | A703.6-<br>41.9-4.2 | Dry tributary to<br>Seward Creek | 600E<br>100E | 5<br>- | |
| 17 | ULYSSES | SM<br>7 | x<br>- | C438-30<br>- | West Fork of<br>Cimarron River | 3,100E<br>380E | 7<br>- | |
| 18 | VALLEY CENTER | SM<br>2 | x<br>- | A774.5-15.6<br>- | Little Arkansas River | 2,500E<br>250E | 7<br>- | |
| 19 | VALLEY FALLS | MR<br>11 | x<br>- | K63.3-29.7<br>- | Delaware River | 2,000E<br>x | 7<br>- | |
| 20 | VIOLA | SM<br>2 | x<br>- | -<br>- | Pond | 200E<br>x | 7<br>- | |
| 21 | WAKEENEY | MR<br>11 | x<br>- | KR169.2-<br>292.1-80.0 | Big Creek | 2,800E<br>840E | 1<br>- | |
| 22 | WAKEFIELD | MR<br>11 | x<br>- | KL169.2-<br>25.7 | Republican River | 550E<br>390E | 7<br>- | |
| 23 | WALTON | SM<br>2 | x<br>- | A774.5-25.9<br>-22 | Dry tributary of<br>Sand Creek | 200E<br>x | 7<br>- | |
| 24 | WAMEGO | MR<br>11 | x<br>- | K123.6<br>- | Kansas River | 2,360E<br>1,420E | 7<br>- | |
| 25 | WASHINGTON | MR<br>11 | x<br>- | *<br>- | Mill Creek | 1,410E<br>350E | 7<br>- | *K142.5-138.9-30.9-22.3 |
| 26 | WATERVILLE | MR<br>11 | x<br>- | K142.5-<br>138.9-6.2 | Little Blue River | 700E<br>420E | 7<br>- | |
| 27 | WATHENA | MR<br>12 | x<br>- | M453.8-1.0<br>- | Peters Creek | 830E<br>550E | 5<br>- | |
| 28 | WELLINGTON | SM<br>2 | x<br>- | A717-20<br>- | Slate Creek | 8,800E<br>1,300E | 7<br>- | |
| 29 | WELLSVILLE | MR<br>14 | x<br>- | O390-6-11<br>- | Walnut Creek | 1,000E<br>100E | 7<br>- | |
| 30 | WESTWOOD | MR<br>11 | x<br>- | -<br>- | Turkey Creek | -<br>- | -<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| | | |
|---|---|---|
| STATE<br>KANSAS | YEAR<br>1962 | PAGE 12 of 15 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| PITTSBURG | Crawford | 350 | 350 | S | x | 0.060 | ShClFtrCpBo | 1 |
| Mt. Carmel Hospital | | - | - | - | - | 0.400 | - | |
| ST. MARYS | Pottawatomie | 220 | 220 | S | x | x | Cs | 2 |
| St. Marys College | | - | - | - | - | x | - | |
| TOPEKA | Shawnee | 283 | 350 | S | 0.040E | 0.030 | SohClFtrCpBo | 3 |
| Boys Indust. School | | - | - | - | - | 0.300 | - | |
| TOPEKA | Shawnee | 500 | 500 | S | 0.040E | 0.050 | CsFs | 4 |
| Rochester School | | - | - | - | - | 0.500 | - | |
| TOPEKA | Shawnee | 200 | 200 | S | x | 0.045 | ClFtrCpFsBo | 5 |
| St. Vocational Sch. | | - | - | - | - | 0.300 | - | |
| TOPEKA | Shawnee | 2,100 | (2,100) | S | x | - | See Topeka | 6 |
| State Hospital | | - | - | - | - | - | - | |
| TOPEKA | Kansas | 350 | 350 | S | 0.030E | 0.030 | CsFth | 7 |
| Washburn Rural Sch. | | - | - | - | - | 0.300 | - | |
| WICHITA | Sedgwick | 80 | 80 | S | x | 0.010 | Lo | 8 |
| Sedgwick Boys Home | | - | - | - | - | 0.120 | - | |
| WICHITA | Sedgwick | - | x | S | x | 0.030 | ShClFtrCpBo | 9 |
| Municipal Airport | | - | - | - | - | 0.500 | - | |
| WINCHESTER | Jefferson | 125 | 125 | S | x | 0.010 | ClLo | 10 |
| Jefferson Co. Hosp. | | - | - | - | - | 0.100 | - | |
| WINFIELD | Cowley | 2,100 | 2,100 | S | 0.110E | 0.190 | ShCmFtrCmDcptBo | 11 |
| State Training Sch. | | - | - | - | - | 2.500 | - | |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| KANSAS | 1962 | 12 of 15 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj Min 10 | DRAINAGE BASIN Sub 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | PITTSBURG<br>Mt. Carmel Hospital | SM<br>4 | x<br>- | -<br>- | Abandoned mine | 350E<br>70E | 7<br>- | |
| 2 | ST. MARYS<br>St. Marys College | MR<br>11 | x<br>- | K107.7<br>- | Kansas River | 220E<br>200E | 5<br>- | |
| 3 | TOPEKA<br>Boys Indust. School | MR<br>11 | x<br>- | K80.2-3.5<br>- | Soldier Creek | 350E<br>50E | 7<br>- | |
| 4 | TOPEKA<br>Rochester School | MR<br>11 | x<br>- | K75-x<br>- | Tributary to<br>Soldier Creek | 500E<br>150E | 7<br>- | |
| 5 | TOPEKA<br>St. Vocational Sch. | MR<br>11 | x<br>- | K74.5<br>- | Deer Creek | 200E<br>50E | 7<br>- | |
| 6 | TOPEKA<br>State Hospital | MR<br>11 | x<br>- | -<br>- | Kansas River | -<br>- | -<br>- | |
| 7 | TOPEKA<br>Washburn Rural Sch. | MR<br>11 | x<br>- | -<br>- | Dry Ravine | 350E<br>50E | 1<br>- | |
| 8 | WICHITA<br>Sedgwick Boys Home | SM<br>2 | x<br>- | x<br>- | Clearwater Creek | 80E<br>x | 7<br>- | |
| 9 | WICHITA<br>Municipal Airport | SM<br>2 | x<br>- | x<br>- | Big Slough | x<br>x | 1<br>- | |
| 10 | WINCHESTER<br>Jefferson Co. Hosp. | MR<br>11 | x<br>- | -<br>- | Dry Ravine | 125E<br>x | 1<br>- | |
| 11 | WINFIELD<br>State Training Sch. | SM<br>2 | x<br>- | A703.6-27.5<br>-2.5-0.4 | Timber Creek | 2,100E<br>210E | 7<br>- | |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| KANSAS | 1962 | 13 of 15 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| WESTWOOD HILLS | Johnson | 495<br>- | (495)<br>- | x<br>- | x<br>- | -<br>- | None<br>(thru Kansas City Missouri sewers) | 1 |
| WETMORE | Nemaha | 390<br>- | 360<br>- | S<br>- | 0.040E<br>- | 0.070<br>0.600 | ShCiFtrCpBo<br>- | 2 |
| * WICHITA | Sedgwick | 254,698<br>- | 294,000<br>- | S<br>- | 28.360<br>- | 45.000<br>500.00 | SmGhApCmDcfhratBoFtrCmLsZil<br>- | 3 |
| WICHITA-Bel Aire<br>Imp. D. | Sedgwick | -<br>- | 1,000<br>- | S<br>- | 0.100<br>- | 0.090<br>0.950 | Lo<br>- | 4 |
| WICHITA-Glenville<br>Imp. D. | Sedgwick | -<br>- | 2,000<br>- | S<br>- | x<br>- | 0.250<br>2.500 | ShCmFtrCmDchrBo<br>- | 5 |
| WICHITA<br>Hemphill Addition | Sedgwick | -<br>- | (300)<br>- | S<br>- | x<br>- | -<br>- | See Wichita Sunflower Imp. D. | 6 |
| WICHITA-Jayhawk<br>Imp. D. | Sedgwick | -<br>- | 1,500<br>- | S<br>- | 0.140E<br>- | 0.140<br>1.400 | ShCiBo<br>- | 7 |
| WICHITA<br>Oaklawn | Sedgwick | -<br>- | 2,800<br>- | S<br>- | 0.280E<br>- | 1.000<br>5.350 | ShCiBo<br>- | 8 |
| WICHITA<br>Park City | Sedgwick | -<br>- | 5,000<br>- | s<br>- | 0.500E<br>- | 0.500<br>5.000 | ShCmFtrCpLoDchrtBo<br>- | 9 |
| * WICHITA-Sunflower<br>Imp. D | Sedgwick | -<br>- | 850<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 10 |
| WICHITA-Westlink<br>Imp. D. | Sedgwick | -<br>- | 8,000<br>- | S<br>- | x<br>- | 1.400<br>13.000 | CmFtrCmDcrtLoBo<br>- | 11 |
| WILSEY | Morris | 224<br>- | 240<br>- | x<br>- | x<br>- | 0.030<br>0.300 | Lo<br>- | 12 |
| WHITE CITY | Morris | 459<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.080<br>0.800 | ShCiFtrCpLoBo<br>- | 13 |
| WHITEWATER | Butler | 499<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.060<br>0.750 | ShCiFtrCpBo<br>- | 14 |
| WILLOWBROOK | Reno | 62<br>- | 60<br>- | S<br>- | 0.010<br>- | -<br>- | None<br>- | 15 |
| WILSON | Ellsworth | 905<br>- | 850<br>- | S<br>- | 0.180<br>- | 0.110<br>1.000 | ShCiFtrCpBo<br>- | 16 |
| WINDOM | McPherson | 168<br>- | 175<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.275 | Lo<br>- | 17 |
| WINFIELD | Cowley | 11,117<br>- | 11,000<br>- | S<br>- | 0.970E<br>- | 0.900<br>7.000 | SmCmAmCmDfrtBo<br>- | 18 |
| WINONA | Logan | 393<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.430 | Lo<br>- | 19 |
| WOODBINE | Dickinson | 173<br>- | 85<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.300 | ShCiLoBo<br>- | 20 |
| YATES CENTER | Woodson | 2,080<br>- | 1,900<br>- | S<br>- | 0.170E<br>- | 0.200<br>2.500 | ShCmFtrCpDcpBo<br>- | 21 |
| AUGUSTA CAMP<br>Ta-Wa-Ko-Ni | Butler | 250<br>- | 70<br>- | S<br>- | x<br>- | x<br>0.070 | Lo<br>- | 22 |
| CHANUTE<br>T. B. Hospital | Neosho | 100<br>- | 100<br>- | S<br>- | x<br>- | 0.010<br>0.150 | ShCiFsBo<br>- | 23 |
| CUSTER HILL CAMP | Riley | x<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ScCmFtrCpEcDfhrtBo<br>- | 24 |
| JUNCTION CITY<br>4-H Camp | Geary | x<br>- | x<br>- | S<br>- | x<br>- | 0.020<br>0.500 | CiFsEchBo<br>- | 25 |
| LANSING<br>State Penitentiary | Leavenwoth | 1,675<br>- | 2,000<br>- | S<br>- | 0.350<br>- | 0.800<br>2.400 | SchCiFtrCpBo<br>- | 26 |
| LARNED<br>State Hospital | Pawnee | 3,000<br>- | 3,000<br>- | S<br>- | 0.250E<br>- | 0.300<br>3.400 | ShCiFtrCmLo<br>- | 27 |
| LAWRENCE<br>Haskell Institute | Douglas | 500<br>- | 500<br>- | S<br>- | x<br>- | 0.150<br>1.200 | ShCiAmCpBo<br>- | 28 |
| NORTON<br>State Sanitarium | Norton | 1,200<br>- | 1,200<br>- | S<br>- | 0.100E<br>- | 0.150<br>1.000 | ShCiFtrCpFsBo<br>- | 29 |
| OSAWATOMIE<br>State Hospital | Miami | 1,775<br>- | 2,225<br>- | S<br>- | 0.180E<br>- | 0.250<br>2.500 | ShCiFtrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | WESTWOOD HILLS | MR<br>12 | x<br>- | -<br>- | Missouri River | -<br>- | -<br>- | |
| 2 | WETMORE | MR<br>11 | x<br>- | K63.3-42<br>-12-14 | Spring Creek | 360E<br>40E | 7<br>- | |
| 3 | * WICHITA | SM<br>2 | x<br>- | A763<br>- | Arkansas River | 350,000E<br>70,000E | 7<br>- | |
| 4 | WICHITA-Bel Aire<br>Imp. D. | SM<br>2 | x<br>- | A770-x<br>- | East Fork of<br>Chisholm Creek | 1,000E<br>x | 7<br>- | |
| 5 | WICHITA-Glenville<br>Imp. D. | SM<br>2 | x<br>- | A764.0-3.8<br>- | Big Slough | 2,000E<br>500E | 5<br>- | |
| 6 | WICHITA<br>Hemphill Additon | SM<br>2 | x<br>- | -<br>- | Big drainage ditch | -<br>- | -<br>- | |
| 7 | WICHITA-Jayhawk<br>Imp. D. | SM<br>2 | x<br>- | A760(E)<br>- | Arkansas River | 1,500E<br>900E | 7<br>- | |
| 8 | WICHITA<br>Oaklawn | SM<br>2 | x<br>- | A766.0<br>- | Arkansas River | 2,800E<br>1,700E | 7<br>- | |
| 9 | WICHITA<br>Park City | SM<br>2 | x<br>- | A768.0-12.5<br>- | Chisholm Creek | 6,500E<br>500E | 1<br>- | |
| 10 | * WICHITA-Sunflower<br>Imp. D. | SM | x | A762.0-3.5 | Big drainage ditch | 850E<br>200E | 7<br>- | |
| 11 | WICHITA-Westlink<br>Imp. D. | SM<br>2 | x<br>- | x<br>- | Cowskin Creek | 8,000E<br>1,200E | 7<br>- | |
| 12 | WILSEY | SM<br>4 | -<br>- | x<br>- | Tributary to<br>Neosho River | 240<br>35 | x<br>- | |
| 13 | WHITE CITY | SM<br>4 | x<br>- | N470-10<br>- | Dry Creek | 300E<br>60E | 7<br>- | |
| 14 | WHITEWATER | SM<br>2 | x<br>- | A703.6-76.3<br>-16.2-22.9 | West Branch of<br>Whitewater River | 400E<br>80E | 7<br>- | |
| 15 | WILLOWBROOK | SM<br>2 | x<br>- | A818.5-10<br>- | Cow Creek | 60E<br>60E | 0<br>- | |
| 16 | WILSON | MR<br>11 | x<br>- | KR169.2-<br>252.0-2.5 | Wilson Creek | 2,050E<br>510E | 1<br>- | |
| 17 | WINDOM | SM<br>2 | x<br>- | A774.5-85<br>- | Little Arkansas River | 175E<br>x | 7<br>- | |
| 18 | WINFIELD | SM<br>2 | x<br>- | A703.6-24.1<br>- | Walnut River | 11,000E<br>4,000E | 4<br>- | |
| 19 | WINONA | MR<br>11 | x<br>- | x<br>- | Hackberry Creek | 300E<br>x | 7<br>- | |
| 20 | WOODBINE | MR<br>11 | x<br>- | x<br>- | Lyons Creek | 85E<br>x | 7<br>- | |
| 21 | YATES CENTER | SM<br>4 | x<br>- | N279-24<br>- | Dry Tributary to<br>South Owl Creek | 2,400E<br>x | 7<br>- | |
| 22 | AUGUSTA CAMP<br>Ta-Wa-Ko-Ni | SM<br>2 | x<br>- | -<br>- | Sante Fe Lake | 70E<br>x | 7<br>- | |
| 23 | CHANUTE<br>T. B. Hospital | SM<br>4 | x<br>- | N270<br>- | Neosho River | 100E<br>60E | 7<br>- | |
| 24 | CUSTER HILL CAMP | MR<br>11 | x<br>- | K164-3<br>- | Three Mile Creek | x<br>x | 7<br>- | |
| 25 | JUNCTION CITY<br>4-H Camp | MR<br>11 | x<br>- | x<br>- | Stoney Creek | x<br>x | 7<br>- | |
| 26 | LANSING<br>State Penitentiary | MR<br>12 | x<br>- | M399.5-1.0<br>- | Nine Mile Creek | 2,700E<br>700E | 7<br>- | |
| 27 | LARNED<br>State Hospital | SM<br>2 | x<br>- | A898-6<br>- | Irrigation Canals and<br>Pawnee Creek | 3,500E<br>630E | 7<br>- | |
| 28 | LAWRENCE<br>Haskell Institute | MR<br>11 | x<br>- | K40.7-10<br>- | Wakarusa River | 500E<br>80E | 7<br>- | |
| 29 | NORTON<br>State Sanitarium | MR<br>11 | x<br>- | KL169.2-<br>239.8-60.7 | Prairie Dog Creek | 1,200E<br>300E | 7<br>- | |
| 30 | OSAWATOMIE<br>State Hospital | MR<br>14 | x<br>- | 0369.5<br>- | Marais des Cygnes River | 2,225E<br>450E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE KANSAS
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| WESTWOOD HILLS | Johnson | 495<br>- | (495)<br>- | x<br>- | x<br>- | -<br>- | None<br>(thru Kansas City Missouri sewers) | 1 |
| WETMORE | Nemaha | 390<br>- | 360<br>- | S<br>- | 0.040E<br>- | 0.070<br>0.600 | ShCiFtrCpBo<br>- | 2 |
| * WICHITA | Sedgwick | 254,698<br>- | 294,000<br>- | S<br>- | 28.360<br>- | 45.000<br>500.00 | SmGhApCmDcfhrstBoFtrCmLsZil<br>- | 3 |
| WICHITA-Bel Aire<br>Imp. D. | Sedgwick | -<br>- | 1,000<br>- | S<br>- | 0.100<br>- | 0.090<br>0.950 | Lo<br>- | 4 |
| WICHITA-Glenville<br>Imp. D. | Sedgwick | -<br>- | 2,000<br>- | S<br>- | x<br>- | 0.250<br>2.500 | ShCmFtrCmDchrBo<br>- | 5 |
| WICHITA<br>Hemphill Addition | Sedgwick | -<br>- | (300)<br>- | S<br>- | x<br>- | -<br>- | See Wichita Sunflower Imp. D. | 6 |
| WICHITA-Jayhawk<br>Imp. D. | Sedgwick | -<br>- | 1,500<br>- | S<br>- | 0.140E<br>- | 0.140<br>1.400 | ShCiBo<br>- | 7 |
| WICHITA<br>Oaklawn | Sedgwick | -<br>- | 2,800<br>- | S<br>- | 0.280E<br>- | 1.000<br>5.350 | ShCiBo<br>- | 8 |
| WICHITA<br>Park City | Sedgwick | -<br>- | 5,000<br>- | s<br>- | 0.500E<br>- | 0.500<br>5.000 | ShCmFtrCpLoDchrtBo<br>- | 9 |
| * WICHITA-Sunflower<br>Imp. D | Sedgwick | -<br>- | 850<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ShCiFtrCpBo<br>- | 10 |
| WICHITA-Westlink<br>Imp. D. | Sedgwick | -<br>- | 8,000<br>- | S<br>- | x<br>- | 1.400<br>13.000 | CmFtrCmDcrtLoBo<br>- | 11 |
| WILSEY | Morris | 224<br>- | 240<br>- | x<br>- | x<br>- | 0.030<br>0.300 | Lo<br>- | 12 |
| WHITE CITY | Morris | 459<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.080<br>0.800 | ShCiFtrCpLoBo<br>- | 13 |
| WHITEWATER | Butler | 499<br>- | 500<br>- | S<br>- | 0.050E<br>- | 0.060<br>0.750 | ShCiFtrCpBo<br>- | 14 |
| WILLOWBROOK | Reno | 62<br>- | 60<br>- | S<br>- | 0.010<br>- | -<br>- | None<br>- | 15 |
| WILSON | Ellsworth | 905<br>- | 850<br>- | S<br>- | 0.180<br>- | 0.110<br>1.000 | ShCiFtrCpBo<br>- | 16 |
| WINDOM | McPherson | 168<br>- | 175<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.275 | Lo<br>- | 17 |
| WINFIELD | Cowley | 11,117<br>- | 11,000<br>- | S<br>- | 0.970E<br>- | 0.900<br>7.000 | SmCmAmCmDfrtBo<br>- | 18 |
| WINONA | Logan | 393<br>- | 300<br>- | S<br>- | 0.030E<br>- | 0.040<br>0.430 | Lo<br>- | 19 |
| WOODBINE | Dickinson | 173<br>- | 85<br>- | S<br>- | 0.010E<br>- | 0.020<br>0.300 | ShCiLoBo<br>- | 20 |
| * WYANDOTTE TWP<br>S. D. # 7 | Wyandotte | -<br>- | 1,200<br>- | S<br>- | 0.092<br>- | -<br>- | None<br>- | 21 |
| YATES CENTER | Woodson | 2,080<br>- | 1,900<br>- | S<br>- | 0.170E<br>- | 0.200<br>2.500 | ShCmFtrCpDcpBo<br>- | 22 |
| AUGUSTA CAMP<br>Ta-Wa-Ko-Ni | Butler | 250<br>- | 70<br>- | S<br>- | x<br>- | x<br>0.070 | Lo<br>- | 23 |
| CHANUTE<br>T. B. Hospital | Neosho | 100<br>- | 100<br>- | S<br>- | x<br>- | 0.010<br>0.150 | ShCiFsBo<br>- | 24 |
| CUSTER HILL CAMP | Riley | x<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ScCmFtrCpEcDfhrtBo<br>- | 25 |
| JUNCTION CITY<br>4-H Camp | Geary | x<br>- | x<br>- | S<br>- | x<br>- | 0.020<br>0.500 | CiFsEchBo<br>- | 26 |
| LANSING<br>State Penitentiary | Leavenwoth | 1,675<br>- | 2,000<br>- | S<br>- | 0.350<br>- | 0.800<br>2.400 | SchCiFtrCpBo<br>- | 27 |
| LARNED<br>State Hospital | Pawnee | 3,000<br>- | 3,000<br>- | S<br>- | 0.250E<br>- | 0.300<br>3.400 | ShCiFtrCmLo<br>- | 28 |
| LAWRENCE<br>Haskell Institute | Douglas | 500<br>- | 500<br>- | S<br>- | x<br>- | 0.150<br>1.200 | ShCiAmCpBo<br>- | 29 |
| NORTON<br>State Sanitarium | Norton | 1,200<br>- | 1,200<br>- | S<br>- | 0.100E<br>- | 0.150<br>1.000 | ShCiFtrCpFsBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | WESTWOOD HILLS | MR<br>12 | x<br>- | -<br>- | Missouri River | -<br>- | -<br>- | |
| 2 | WETMORE | MR<br>11 | x<br>- | K63.3-42<br>-12-14 | Spring Creek | 360E<br>40E | 7<br>- | |
| 3 | * WICHITA | SM<br>2 | x<br>- | A763<br>- | Arkansas River | 350,000E<br>70,000E | 7<br>- | |
| 4 | WICHITA-Bel Aire Imp. D. | SM<br>2 | x<br>- | A770-x<br>- | East Fork of Chisholm Creek | 1,000E<br>x | 7<br>- | |
| 5 | WICHITA-Glenville Imp. D. | SM<br>2 | x<br>- | A764.0-3.8<br>- | Big Slough | 2,000E<br>500E | 5<br>- | |
| 6 | WICHITA Hemphill Additon | SM<br>2 | x<br>- | -<br>- | Big drainage ditch | -<br>- | -<br>- | |
| 7 | WICHITA-Jayhawk Imp. D. | SM<br>2 | x<br>- | A760(E)<br>- | Arkansas River | 1,500E<br>900E | 7<br>- | |
| 8 | WICHITA Oaklawn | SM<br>2 | x<br>- | A766.0<br>- | Arkansas River | 2,800E<br>1.700E | 7<br>- | |
| 9 | WICHITA Park City | SM<br>2 | x<br>- | A768.0-12.5<br>- | Chisholm Creek | 6,500E<br>500E | 1<br>- | |
| 10 | * WICHITA-Sunflower Imp. D. | SM | x | A762.0-3.5 | Big drainage ditch | 850E<br>200E | 7<br>- | |
| 11 | WICHITA-Westlink Imp. D. | SM<br>2 | x<br>- | x<br>- | Cowskin Creek | 8,000E<br>1.200E | 7<br>- | |
| 12 | WILSEY | SM<br>4 | -<br>- | x<br>- | Tributary to Neosho River | 240<br>35 | x<br>- | |
| 13 | WHITE CITY | SM<br>4 | x<br>- | N470-10<br>- | Dry Creek | 300E<br>60E | 7<br>- | |
| 14 | WHITEWATER | SM<br>2 | x<br>- | A703.6-76.3<br>-16.2-22.9 | West Branch of Whitewater River | 400E<br>80E | 7<br>- | |
| 15 | WILLOWBROOK | SM<br>2 | x<br>- | A818.5-10<br>- | Cow Creek | 60E<br>60E | 0<br>- | |
| 16 | WILSON | MR<br>11 | x<br>- | KR169.2-<br>252.0-2.5 | Wilson Creek | 2,050E<br>510E | 1<br>- | |
| 17 | WINDOM | SM<br>2 | x<br>- | A774.5-85<br>- | Little Arkansas River | 175E<br>x | 7<br>- | |
| 18 | WINFIELD | SM<br>2 | x<br>- | A703.6-24.1<br>- | Walnut River | 11,000E<br>4.000E | 4<br>- | |
| 19 | WINONA | MR<br>11 | x<br>- | x<br>- | Hackberry Creek | 300E<br>x | 7<br>- | |
| 20 | WOODBINE | MR<br>11 | x<br>- | x<br>- | Lyons Creek | 85E<br>x | 7<br>- | |
| 21 | * WYANDOTTE TWP S. D. # 7 | MR<br>11 | -<br>- | x<br>- | Kansas River | x<br>x | 0<br>- | |
| 22 | YATES CENTER | SM<br>4 | x<br>- | N279-24<br>- | Dry Tributary to South Owl Creek | 2,400E<br>x | 7<br>- | |
| 23 | AUGUSTA CAMP Ta-Wa-Ko-Ni | SM<br>2 | x<br>- | -<br>- | Sante Fe Lake | 70E<br>x | 7<br>- | |
| 24 | CHANUTE T. B. Hospital | SM<br>4 | x<br>- | N270<br>- | Neosho River | 100E<br>60E | 7<br>- | |
| 25 | CUSTER HILL CAMP | MR<br>11 | x<br>- | K164-3<br>- | Three Mile Creek | x<br>x | 7<br>- | |
| 26 | JUNCTION CITY 4-H Camp | MR<br>11 | x<br>- | x<br>- | Stoney Creek | x<br>x | 7<br>- | |
| 27 | LANSING State Penitentiary | MR<br>12 | x<br>- | M399.5-1.0<br>- | Nine Mile Creek | 2,700E<br>700E | 7<br>- | |
| 28 | LARNED State Hospital | SM<br>2 | x<br>- | A898-6<br>- | Irrigation Canals and Pawnee Creek | 3,500E<br>630E | 7<br>- | |
| 29 | LAWRENCE Haskell Institute | MR<br>11 | x<br>- | K40.7-10<br>- | Wakarusa River | 500E<br>80E | 7<br>- | |
| 30 | NORTON State Sanitarium | MR<br>11 | x<br>- | KL169.2-<br>239.8-60.7 | Prairie Dog Creek | 1,200E<br>300E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| KANSAS | 1962 | 15 of 15 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| OSAWATOMIE<br>State Hospital | Miami | 1,775<br>- | 2,225<br>- | S<br>- | 0.160E<br>- | 0.250<br>2.500 | ShCiFtrCpBo<br>- | 1 |
| PITTSBURG<br>Mt. Carmel Hospital | Crawford | 350<br>- | 350<br>- | S<br>- | x<br>- | 0.060<br>0.400 | ShCiFtrCpBo<br>- | 2 |
| ST. MARYS<br>St. Marys College | Pottawatomie | 220<br>- | 220<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 3 |
| TOPEKA<br>Boys Indust. School | Shawnee | 283<br>- | 350<br>- | S<br>- | 0.040E<br>- | 0.030<br>0.300 | SchCiFtrCpBo<br>- | 4 |
| TOPEKA<br>Rochester School | Shawnee | 500<br>- | 500<br>- | S<br>- | 0.040E<br>- | 0.050<br>0.500 | CsFs<br>- | 5 |
| TOPEKA<br>St. Vocational Sch. | Shawnee | 200<br>- | 200<br>- | S<br>- | x<br>- | 0.045<br>0.300 | CiFtrCpFsBo<br>- | 6 |
| TOPEKA<br>State Hospital | Shawnee | 2,100<br>- | (2,100)<br>- | S<br>- | x<br>- | -<br>- | See Topeka<br>- | 7 |
| TOPEKA<br>Washburn Rural Sch. | Kansas | 350<br>- | 350<br>- | S<br>- | 0.030E<br>- | 0.030<br>0.300 | CsFth<br>- | 8 |
| WICHITA<br>Sedgwick Boys Home | Sedgwick | 80<br>- | 80<br>- | S<br>- | x<br>- | 0.010<br>0.120 | Lo<br>- | 9 |
| WICHITA<br>Municipal Airport | Sedgwick | -<br>- | x<br>- | S<br>- | x<br>- | 0.030<br>0.500 | ShCiFtrCpBo<br>- | 10 |
| WINCHESTER<br>Jefferson Co. Hosp. | Jefferson | 125<br>- | 125<br>- | S<br>- | x<br>- | 0.010<br>0.100 | CiLo<br>- | 11 |
| WINFIELD<br>State Training Sch. | Cowley | 2,100<br>- | 2,100<br>- | S<br>- | 0.110E<br>- | 0.190<br>2.500 | ShCmFtrCmDcptBo<br>- | 12 |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATERCOURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | UNTREATED WASTE<br>DISCHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | OSAWATOMIE<br>State Hospital | MR<br>14 | x<br>- | 0369.5<br>- | Marais des Cygnes River | 2,225E<br>450E | 7<br>- | |
| 2 | PITTSBURG<br>Mt. Carmel Hospital | SM<br>4 | x<br>- | -<br>- | Abandoned mine | 350E<br>70E | 7<br>- | |
| 3 | ST. MARYS<br>St. Marys College | MR<br>11 | x<br>- | K107.7<br>- | Kansas River | 220E<br>200E | 5<br>- | |
| 4 | TOPEKA<br>Boys Indust. School | MR<br>11 | x<br>- | K80.2-3.5<br>- | Soldier Creek | 350E<br>50E | 7<br>- | |
| 5 | TOPEKA<br>Rochester School | MR<br>11 | x<br>- | K75-x<br>- | Tributary to<br>Soldier Creek | 500E<br>150E | 7<br>- | |
| 6 | TOPEKA<br>St. Vocational Sch. | MR<br>11 | x<br>- | K74.5<br>- | Deer Creek | 200E<br>50E | 7<br>- | |
| 7 | TOPEKA<br>State Hospital | MR<br>11 | x<br>- | -<br>- | Kansas River | -<br>- | -<br>- | |
| 8 | TOPEKA<br>Washburn Rural Sch. | MR<br>11 | x<br>- | -<br>- | Dry Ravine | 350E<br>50E | 1<br>- | |
| 9 | WICHITA<br>Sedgwick Boys Home | SM<br>2 | x<br>- | x<br>- | Clearwater Creek | 80E<br>x | 7<br>- | |
| 10 | WICHITA<br>Municipal Airport | SM<br>2 | x<br>- | x<br>- | Big Slough | x<br>x | 1<br>- | |
| 11 | WINCHESTER<br>Jefferson Co. Hosp. | MR<br>11 | x<br>- | -<br>- | Dry Ravine | 125E<br>x | 1<br>- | |
| 12 | WINFIELD<br>State Training Sch. | SM<br>2 | x<br>- | A703.6-27.5<br>-2.5-0.4 | Timber Creek | 2,100E<br>210E | 7<br>- | |
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## KANSAS

| Community or facility providing sewer service | Communities and/or facilities served |
|---|---|
| ANDOVER | Butler Co. S.D.#2<br>Butler Co. S.D.#3<br>Butler Co. S.D.#4 |
| MISSION TWP S.D.#1 | Fairway<br>Mission Woods<br>Overland Park<br>Prairie Village<br>Roseland Park<br>Westwood |
| MISSION TWP S.D.#2 | Glenwood Heights |
| NEWTON | North Newton |
| WICHITA | Eastborough |
| WICHITA-SUNFLOWER IMPROVEMENT DISTRICT | Wichita-Hemphill Addition<br>Topeka |
| WYANDOTTE TWP S.D.#7 | Quindaro TWP S.D.#1 |

The data for this State have been collected
with the helpful cooperation of the:

Minnesota Department of Health
Division of Environmental Sanitation

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ADA | Norman | 2,064<br>- | 1,860<br>- | S<br>- | x<br>- | 0.273<br>4.600 | SfFthCmEgZ1<br>- | 1 |
| ADAMS | Mower | 806<br>- | 730<br>- | S<br>- | x<br>- | 0.140<br>2.300 | ScCmpFtrEcgDrBo<br>- | 2 |
| ADRIAN | Nobles | 1,215<br>- | 1,090<br>- | S<br>- | x<br>- | 0.150<br>19.800 | Lo<br>- | 3 |
| AITKIN | Aitkin | 1,829<br>- | 1,650<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 4 |
| ALBANY | Stearns | 1,375<br>- | 1,240<br>- | S<br>- | 0.200<br>- | 0.200<br>4.500 | Lo<br>- | 5 |
| ALBERT LEA | Freeborn | 17,108<br>- | 15,400<br>- | S<br>- | 1.600E<br>- | 2.000<br>26.000 | SmGmCmFthCmEcgDfgrtBo<br>- | 6 |
| ALBERTVILLE | Wright | 279<br>- | 250<br>- | S<br>- | x<br>- | 0.052<br>0.530 | ClEch<br>- | 7 |
| ALEXANDRIA | Douglas | 6,713<br>- | 6,040<br>- | S<br>- | 0.370<br>- | 0.560<br>12.600 | SmSfGmFthCmFtnCmEcgHcZlVv<br>- | 8 |
| ALTURA | Winona | 320<br>- | 290<br>- | S<br>- | x<br>- | 0.083<br>2.100 | CpFthCmEcgZl<br>- | 9 |
| AMBOY | Blue Earth | 629<br>- | 570<br>- | S<br>- | x<br>- | 0.050<br>0.830 | ClBo<br>- | 10 |
| ANNANDALE | Wright | 984<br>- | 890<br>- | S<br>- | x<br>- | 0.200<br>2.340 | ShLoId<br>- | 11 |
| ANOKA | Anoka | 10,562<br>- | 9,510<br>- | S<br>- | 0.420<br>- | 1.440<br>21.600 | SmgGmCmFtnCmEcgDfhrtBo<br>- | 12 |
| APPLETON | Swift | 2,172<br>- | 1,950<br>- | S<br>- | x<br>- | 0.130<br>2.160 | ShClFtnCpBo<br>- | 13 |
| ARDEN HILLS | Ramsey | 3,930<br>- | (3,500)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 14 |
| ARGYLE | Marshall | 789<br>- | 710<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| ARLINGTON | Sibley | 1,601<br>- | 1,440<br>- | S<br>- | x<br>- | 0.300<br>5.500 | ShCmFthCmEcgDfrLs<br>- | 16 |
| ASHBY | Grant | 425<br>- | 380<br>- | S<br>- | x<br>- | 0.053<br>0.680 | ClBo<br>- | 17 |
| ATWATER | Kandiyohi | 899<br>- | 810<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| AURORA | Saint Louis | 2,799<br>- | 2,520<br>- | S<br>- | 0.440<br>- | 0.500<br>5.000 | ScCmFthrCmEcgDcrBo<br>- | 19 |
| * AUSTIN | Mower | 27,908<br>- | 25,120<br>- | S<br>- | x<br>- | 5.200*<br>255.80 | SmShKmcCmOmFthCmFtn<br>CmEcgDcfhmrtHoLsB Xpd | 20 |
| BABBITT | Saint Louis | 2,587<br>- | 2,330<br>- | S<br>- | x<br>- | 0.500<br>5.000 | ShCpFthClE D Bo<br>- | 21 |
| BAGLEY | Clearwater | 1,385<br>- | 1,250<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShCmFtrCmEchDrBo<br>- | 22 |
| BARNESVILLE | Clay | 1,632<br>- | 1,470<br>- | C<br>- | x<br>- | 0.125<br>1.500 | CmAmCmEcBo<br>- | 23 |
| BARNUM | Carlton | 417<br>- | 380<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| BARRETT | Grant | 345<br>- | 310<br>- | S<br>- | x<br>- | 0.500<br>7.600 | ScAseCmEchHcXd<br>- | 25 |
| BARRY | Big Stone | 60<br>- | 50<br>- | x<br>- | x<br>- | x<br>x | Cp<br>- | 26 |
| BATTLE LAKE | Otter Tail | 733<br>- | 660<br>- | S<br>- | x<br>- | 0.103<br>1.700 | CpFthCpEcgDcrXd<br>- | 27 |
| BAUDETTE | Lake of the Woods | 1,597<br>- | 1,440<br>- | S<br>- | x<br>- | 0.200<br>2.600 | ScCmEchDcrBo<br>- | 28 |
| BAYPORT | Washington | 3,205<br>- | 2,880<br>- | S<br>- | 0.260<br>- | 0.340<br>3.500 | ShCmAsmCmEcgDcrBo*<br>- | 29 |
| BELLE PLAINE | Scott | 1,931<br>- | 1,740<br>- | S<br>- | x<br>- | 0.200<br>3.900 | ShLo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE / DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | ADA | UM<br>1 | -<br>- | R190-30E<br>- | Marsh River | x<br>x | x<br>- | |
| 2 | ADAMS | UM<br>10 | -<br>- | *<br>- | Little Cedar River | x<br>x | 7<br>- | *UM1397.5-35E-203E-100E |
| 3 | ADRIAN | MR<br>7 | -<br>- | MR810-65E-<br>80E-30E | Kanaranzie River | x<br>x | 7<br>- | |
| 4 | AITKIN | UM<br>3 | -<br>- | UM1140E<br>- | Mississippi River | x<br>x | 0<br>- | |
| 5 | ALBANY | UM<br>3 | -<br>- | -<br>- | Lagoon | x<br>0 | 7<br>- | |
| 6 | ALBERT LEA | UM<br>10 | -<br>- | -<br>- | Albert Lea Lake | x<br>x | 7<br>- | |
| 7 | ALBERTVILLE | UM<br>3 | -<br>- | -<br>- | School Lake | x<br>x | 7<br>- | |
| 8 | ALEXANDRIA | UM<br>3 | -<br>- | -<br>- | Lake Winona | x<br>x | 7<br>- | |
| 9 | ALTURA | UM<br>6 | -<br>- | M1707-20E-x<br>- | Creek to Whitewater River | x<br>x | 1<br>- | |
| 10 | AMBOY | UM<br>4 | -<br>- | M1808-75E<br>-x-x | Maple River | x<br>x | 4<br>- | |
| 11 | ANNANDALE | UM<br>3 | -<br>- | M1864E-x-x<br>- | Creek to Clearwater Lake | x<br>x | 7<br>- | |
| 12 | ANOKA | UM<br>3 | -<br>- | M1831<br>- | Mississippi River | x<br>x | 7<br>- | |
| 13 | APPLETON | UM<br>4 | -<br>- | M1808-150E-<br>x-x | Pomme de Terre River | x<br>x | x<br>- | |
| 14 | ARDEN HILLS | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 15 | ARGYLE | UM<br>1 | -<br>- | R100E-x<br>- | Middle River | x<br>x | 0<br>- | |
| 16 | ARLINGTON | UM<br>4 | -<br>- | M1808-55E-x<br>- | High Island Creek | x<br>x | 7<br>- | |
| 17 | ASHBY | UM<br>3 | -<br>- | -<br>- | Little Grant Lake | x<br>x | 4<br>- | |
| 18 | ATWATER | UM<br>3 | -<br>- | M1839-100E<br>- | Middle Fork of<br>Crow River | x<br>x | 0<br>- | |
| 19 | AURORA | WL<br>23 | -<br>- | SL90-x<br>- | Creek to<br>St Louis River | x<br>x | 7<br>- | |
| 20 | * AUSTIN | UM<br>10 | -<br>- | M1397.5-35-<br>277 | Red Cedar River | x<br>x | 7<br>- | *Domestic rate. |
| 21 | BABBITT | WL<br>23 | -<br>- | SL80E-40E<br>- | Embarrass River | x<br>x | 7<br>- | |
| 22 | BAGLEY | UM<br>1 | -<br>- | R140-50E-<br>80E | Clearwater River | x<br>x | 1<br>- | |
| 23 | BARNESVILLE | UM<br>1 | -<br>- | R225E-x-x<br>- | Willow Creek | x<br>x | 1<br>- | |
| 24 | BARNUM | UM<br>5 | -<br>- | M1775.3-85E<br>-50E | Moose Horn River | x<br>x | 0<br>- | |
| 25 | BARRETT | UM<br>4 | -<br>- | M1808-150E<br>-65E | Ditch to<br>Pomme de Terre River | x<br>x | 7<br>- | |
| 26 | BARRY | UM<br>4 | -<br>- | x<br>- | Little Minnesota River | x<br>x | x<br>- | |
| 27 | BATTLE LAKE | UM<br>1 | -<br>- | -<br>- | Slaughterhouse Slough | x<br>x | x<br>- | |
| 28 | BAUDETTE | UM<br>2 | -<br>- | RR80E<br>- | Rainy River | x<br>x | 7<br>- | |
| 29 | BAYPORT | UM<br>5 | -<br>- | x<br>- | Saint Croix River | x<br>x | 1<br>- | *Joint plant with Bayport State Prison |
| 30 | BELLE PLAINE | UM<br>4 | -<br>- | M1808-50E<br>- | Minnesota River | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| BELVIEW | Redwood | 400<br>- | 360<br>- | S<br>- | 0.034<br>- | 0.048<br>0.600 | ShCmFthCmEgDpBo<br>- | 1 |
| BEMIDJI | Beltrami | 9,958<br>- | 8,960<br>- | S<br>- | x<br>- | 1.300<br>16.900 | SmGmCmFthCmEcgDertBo<br>- | 2 |
| BENSON | Swift | 3,678<br>- | 3,310<br>- | C<br>- | x<br>- | 0.120<br>1.660 | ShCrFtrCmEcgDhcrmBo<br>- | 3 |
| BERTHA | Todd | 562<br>- | 510<br>- | S<br>- | x<br>- | 0.040<br>0.600 | ShCiFtrCpEcgBo<br>- | 4 |
| BIRD ISLAND | Renville | 1,384<br>- | 1,250<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| BIWABIK | Saint Louis | 1,836<br>- | 1,650<br>- | S<br>- | 0.120E<br>- | 0.170<br>2.120 | ShCiFtrCpEcgBo<br>- | 6 |
| BLACKDUCK | Beltrami | 765<br>- | 690<br>- | S<br>- | 0.060E<br>- | 0.100<br>1.650 | ShCmFthCpEcgDcrBo<br>- | 7 |
| BLOOMING PRAIRIE | Steele | 1,778<br>- | 1,600<br>- | S<br>- | x<br>- | 0.296<br>5.600 | CmpFthCmpEcg<br>- | 8 |
| BLOOMINGTON | Hennepin | 50,498<br>- | (45,450)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 9 |
| BLUE EARTH | Faribault | 4,200<br>- | 3,780<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 10 |
| BOCK | Mille Lacs | 91<br>- | 80<br>- | S<br>- | x<br>- | 0.005<br>0.120 | CiFtCpBo<br>- | 11 |
| * BOVEY | Itasca | 1,086<br>- | 980<br>- | S<br>- | 0.250<br>- | 0.330<br>4.700 | SmGmCmFthrCmEcgDcrBo*<br>- | 12 |
| BRAHAM | Isanti | 728<br>- | 660<br>- | S<br>- | 0.050E<br>- | 0.070<br>1.160 | ShCmFtrCpEcgDcrBo<br>- | 13 |
| BRAINERD | Crow Wing | 12,898<br>- | 11,610<br>- | S<br>- | x<br>- | 1.900<br>23.800 | SmGahCmFtrCmEcgDcfhmrtBoXpd<br>- | 14 |
| BRANDON | Douglas | 353<br>- | 320<br>- | S<br>- | x<br>- | 0.070<br>0.970 | ShCiBo<br>- | 15 |
| BRECKENRIDGE | Wilkin | 4,335<br>- | 3,900<br>- | S<br>- | x<br>- | 0.500<br>6.300 | Lo<br>- | 16 |
| BRICELYN | Faribault | 542<br>- | 490<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| BROOKLYN CENTER | Hennepin | 24,356<br>- | (21,920)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 18 |
| BROWNSDALE | Mower | 622<br>- | 560<br>- | S<br>- | x<br>- | 0.090<br>1.300 | ShCiFthCmEchBo<br>- | 19 |
| BROWNS VALLEY | Traverse | 1,033<br>- | 930<br>- | S<br>- | x<br>- | 0.160<br>2.600 | ShCmFthCmEcDcrBo<br>- | 20 |
| BROWNTON | McLeod | 698<br>- | 630<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| BUFFALO | Wright | 2,322<br>- | 2,090<br>- | S<br>- | x<br>- | 0.400<br>5.860 | SchGhCmFthCmCmEcgDfmhrBoXpd<br>- | 22 |
| BUFFALO LAKE | Renville | 707<br>- | 640<br>- | S<br>- | 0.045E<br>- | -<br>- | None<br>- | 23 |
| BUHL | Saint Louis | 1,526<br>- | 1,370<br>- | S<br>- | x<br>- | 0.220<br>2.000 | ShCmFthCmEcgDfhrBoXpd<br>- | 24 |
| BUTTERFIELD | Watonwan | 601<br>- | 540<br>- | S<br>- | x<br>- | 0.390<br>4.800 | ShCpFthCmEchZib<br>- | 25 |
| BYRON | Olmsted | 660<br>- | 590<br>- | S<br>- | x<br>- | 0.120<br>1.300 | ScCmAaCmEcgDcpBo<br>- | 26 |
| CALEDONIA | Houston | 2,563<br>- | 2,310<br>- | S<br>- | x<br>- | x<br>1.050 | CiFtnCpEcgBo<br>- | 27 |
| CALLAWAY | Becker | 235<br>- | 210<br>- | S<br>- | x<br>- | 0.006<br>0.150 | CiBo<br>- | 28 |
| CALUMET | Itasca | 799<br>- | 720<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 29 |
| CAMBRIDGE | Isanti | 2,728<br>- | 2,460<br>- | S<br>- | x<br>- | 0.300<br>13.800 | ScGmCmFthCmEcgDrchBoXpd<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATERCOURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE / DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | BELVIEW | UM<br>4 | -<br>- | M1808-120E-x | Ditch to Minnesota River | x<br>x | x<br>- | |
| 2 | BEMIDJI | UM<br>3 | -<br>- | M2100E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 3 | BENSON | UM<br>4 | -<br>- | M1808-125E-40E | Chippewa River | x<br>x | 1<br>- | |
| 4 | BERTHA | UM<br>3 | -<br>- | M1965E-80E<br>- | Partridge River | x<br>x | 1<br>- | |
| 5 | BIRD ISLAND | UM<br>4 | -<br>- | M1808-90E-20E | Ditch to East Fork of Beaver Creek | x<br>x | 0<br>- | |
| 6 | BIWABIK | WL<br>33 | -<br>- | SL80-x<br>- | Biwabik Creek to Embarass Lake | x<br>x | x<br>- | |
| 7 | BLACKDUCK | UM<br>1 | -<br>- | x<br>- | Blackduck Lake to Blackduck River | x<br>x | 7<br>- | |
| 8 | BLOOMING PRAIRIE | UM<br>10 | -<br>- | M1397.5-35-296E | Ditch to Red Cedar River | x<br>x | 7<br>- | |
| 9 | BLOOMINGTON | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 10 | BLUE EARTH | UM<br>4 | -<br>- | M1808-50E-75E | Blue Earth River | x<br>x | 0<br>- | |
| 11 | BOCK | UM<br>3 | -<br>- | x<br>- | Bogus Creek | x<br>x | 5<br>- | |
| 12 | * BOVEY | UM<br>3 | -<br>- | -<br>- | Trout Lake | x<br>x | 7<br>- | *Joint plant with Coleraine. |
| 13 | BRAHAM | UM<br>3 | -<br>- | M1830.8-65E<br>- | Ditch to Rum River | x<br>x | 1<br>- | |
| 14 | BRAINERD | UM<br>3 | -<br>- | UM2100E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 15 | BRANDON | UM<br>4 | -<br>- | -<br>- | Slough | x<br>x | 7<br>- | |
| 16 | BRECKENRIDGE | UM<br>1 | -<br>- | -<br>- | Lagoon | x<br>x | 7<br>- | |
| 17 | BRICELYN | UM<br>4 | -<br>- | M1808-50E-80E | East Fork of Blue Earth River | x<br>x | 0<br>- | |
| 18 | BROOKLYN CENTER | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 19 | BROWNSDALE | UM<br>10 | -<br>- | M1397.5-35-278E-15E | Robert Creek | x<br>x | 7<br>- | |
| 20 | BROWNS VALLEY | UM<br>4 | -<br>- | M1808-240E<br>- | Little Minnesota River | x<br>x | 7<br>- | |
| 21 | BROWNTON | UM<br>3 | -<br>- | -<br>- | Lake Addie | x<br>x | 0<br>- | |
| 22 | BUFFALO | UM<br>3 | -<br>- | -<br>- | Buffalo Lake | x<br>x | 7<br>- | |
| 23 | BUFFALO LAKE | UM<br>3 | -<br>- | M1839E-x<br>- | Buffalo Creek | x<br>x | 0<br>- | |
| 24 | BUHL | WL<br>23 | -<br>- | SL140E-x<br>- | Buhl Creek to Six Mile Lake | x<br>x | 7<br>- | |
| 25 | BUTTERFIELD | UM<br>4 | -<br>- | M1808-50E-40E | North Branch of Watonwan River | x<br>x | 7<br>- | |
| 26 | BYRON | UM<br>6 | -<br>- | M1714-x<br>- | Creek to S. Middle Branch of Zumbro River | x<br>x | 7<br>- | |
| 27 | CALEDONIA | UM<br>6 | -<br>- | M1645.2-15E<br>- | Ditch to Crooked Creek | x<br>x | 1<br>- | |
| 28 | CALLAWAY | UM<br>1 | -<br>- | M1839E-x<br>- | Ditch to Buffalo River | x<br>x | x<br>- | |
| 29 | CALUMET | UM<br>3 | -<br>- | x<br>- | Pinacle Lake Outlet | x<br>x | 2<br>- | |
| 30 | CAMBRIDGE | UM<br>6 | -<br>- | M1830.9-40E<br>- | Rum River | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| MINNESOTA | 1962 | 3 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES: Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| CANBY | Yellow Medicine | 2,146<br>- | 1,930<br>- | S<br>- | 0.175E<br>- | 0.252<br>3.400 | CmFthCmEcgDcgBo<br>- | 1 |
| CANNON FALLS | Goodhue | 2,055<br>- | 1,850<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| CANTON | Fillmore | 467<br>- | 420<br>- | S<br>- | x<br>- | 0.060<br>0.900 | ScClFtrCpEcgBoXdp<br>- | 3 |
| CARLTON | Carlton | 862<br>- | 780<br>- | S<br>- | 0.155E<br>- | 0.275<br>2.000 | ShCmEcgDchrBo<br>- | 4 |
| CASS LAKE | Cass | 1,586<br>- | 1,430<br>- | S<br>- | x<br>- | 0.072<br>1.200 | ShGbClEcgBoXpd<br>- | 5 |
| CHANHASSEN | Carver | 244<br>- | 220<br>- | S<br>- | x<br>- | 0.070<br>0.700 | ShClFthCmEchBoXpd<br>- | 6 |
| CHASKA | Carver | 2,501<br>- | 2,250<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 7 |
| CHATFIELD | Fillmore | 1,841<br>- | 1,660<br>- | S<br>- | 0.090E<br>- | 0.125<br>2.000 | S CmFthC EgZcB<br>- | 8 |
| CHISAGO CITY | Chisago | 772<br>- | (700)<br>- | S<br>- | x<br>- | -<br>- | See Lindstrom<br>- | 9 |
| CHISHOLM | Saint Louis | 7,144<br>- | 6,430<br>- | S<br>- | x<br>- | 0.780<br>8.100 | SmgGmCmFthCmEcgDfrBo<br>- | 10 |
| CHOKIO | Stevens | 498<br>- | 450<br>- | S<br>- | x<br>- | 0.025<br>0.420 | ShClFtrCpBo<br>- | 11 |
| CLARA CITY | Chippewa | 1,358<br>- | 1,220<br>- | S<br>- | x<br>- | 0.040<br>0.666 | ShClFtrCpE Bo<br>- | 12 |
| CLAREMONT | Dodge | 466<br>- | 420<br>- | S<br>- | x<br>- | 0.030<br>0.500 | ClBo<br>- | 13 |
| CLARISSA | Todd | 569<br>- | 510<br>- | S<br>- | x<br>- | 0.082<br>1.455 | ShScSfFthCmDcBo<br>- | 14 |
| CLARKFIELD | Yellow Medicine | 1,100<br>- | 990<br>- | S<br>- | x<br>- | 0.045<br>0.800 | ClFtrC Bo<br>- | 15 |
| CLEARBROOK | Clearwater | 650<br>- | 590<br>- | S<br>- | x<br>- | 0.094<br>1.130 | ShClFthCpEcgBo<br>- | 16 |
| CLEVELAND | LeSuer | 389<br>- | 350<br>- | S<br>- | x<br>- | 0.030<br>0.375 | Cl<br>- | 17 |
| CLIMAX | Polk | 310<br>- | 280<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| CLINTON | Big Stone | 565<br>- | 510<br>- | S<br>- | x<br>- | 0.130<br>1.500 | Lo<br>- | 19 |
| CLOQUET | Carlton | 9,013<br>- | 8,110<br>- | S<br>- | x<br>- | 1.500<br>15.000 | ScGmCmEgTeDfr<br>- | 20 |
| COKATO | Wright | 1,356<br>- | 1,220<br>- | C<br>- | x<br>- | 0.080<br>1.400 | ShCmFthCmEcgZiB<br>- | 21 |
| COLD SPRING | Stearns | 1,760<br>- | 1,580<br>- | S<br>- | x<br>- | 0.540<br>8.740 | ShCmFthCmEcgDfmhrBoXpd<br>- | 22 |
| COLERAINE | Itasca | 1,346<br>- | (1,210)<br>- | S<br>- | 0.180<br>- | -<br>- | See Bovey<br>- | 23 |
| COLUMBIA HEIGHTS | Anoka | 17,533<br>- | (15,800)<br>- | C<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 24 |
| COMFREY | Brown | 616<br>- | 550<br>- | S<br>- | x<br>- | 0.093<br>0.970 | ShCmFthCmEcDcmpBo<br>- | 25 |
| COOK | Saint Louis | 527<br>- | 470<br>- | S<br>- | x<br>- | 0.025<br>0.410 | ShClEchBo<br>- | 26 |
| COOLEY | Itasca | 87<br>- | 80<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| COTTONWOOD | Lyon | 717<br>- | 650<br>- | S<br>- | x<br>- | x<br>0.830 | ShCpFthCpEchDcpBo<br>- | 28 |
| CROMWELL | Polk | 187<br>- | 170<br>- | S<br>- | x<br>- | 0.043<br>0.540 | ClBo<br>- | 29 |
| CROOKSTON | Polk | 8,546<br>- | 7,690<br>- | SC<br>- | x<br>- | 0.900<br>13.700 | SmLo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | CANBY | UM<br>4 | -<br>- | M1808-140E-<br>50E | Lac Qui Parle River | x<br>x | 7<br>- | |
| 2 | CANNON FALLS | UM<br>6 | -<br>- | M1756.9-20E<br>- | Little Cannon River to Cannon River | x<br>x | 0<br>- | |
| 3 | CANTON | UM<br>6 | -<br>- | x<br>- | Ditch to Wise Creek to S. Fork of Root River | x<br>x | 7<br>- | |
| 4 | CARLTON | WL<br>23 | -<br>- | SL15E<br>- | Saint Louis River | x<br>x | 7<br>- | |
| 5 | CASS LAKE | UM<br>3 | -<br>- | x<br>- | Creek to Pikes Bay of Cass Lake | x<br>x | 7<br>- | |
| 6 | CHANHASSEN | UM<br>4 | -<br>- | UM1808-x<br>- | Ditch to Rice Marsh Lake | x<br>x | 7<br>- | |
| 7 | CHASKA | UM<br>4 | -<br>- | M1808-30E<br>- | Minnesota River | 6,150E<br>6,150E | 0<br>- | |
| 8 | CHATFIELD | UM<br>6 | -<br>- | M1657-70E<br>- | North Branch of Root River | x<br>x | 5<br>- | |
| 9 | CHISAGO CITY | UM<br>5 | -<br>- | -<br>- | Mud Lake to Sunrise River | -<br>- | -<br>- | |
| 10 | CHISHOLM | WL<br>23 | -<br>- | SL90E-70E<br>- | East Swan River | x<br>x | 7<br>- | |
| 11 | CHOKIO | UM<br>4 | -<br>- | M1808-180E<br>- | Drainage Ditch | x<br>x | x<br>- | |
| 12 | CLARA CITY | UM<br>4 | -<br>- | M1808-120E<br>-25E | Hawk Creek | x<br>x | 1 | |
| 13 | CLAREMONT | UM<br>6 | -<br>- | M1714-50E<br>-40D26-1730 | South Middle Branch of Zumbro River | x<br>x | 4<br>- | |
| 14 | CLARISSA | UM<br>3 | -<br>- | M1980E-30E<br>-50E | Eagle Creek | x<br>x | 7<br>- | |
| 15 | CLARKFIELD | UM<br>4 | -<br>- | M1808-130E<br>-x | Hazel River | x<br>x | 4<br>- | |
| 16 | CLEARBROOK | UM<br>1 | -<br>- | R140-50E<br>-70E | Clearwater River | x<br>x | x<br>- | |
| 17 | CLEVELAND | UM<br>4 | -<br>- | M1808-35E<br>-x | Cherry Creek | x<br>x | 2<br>- | |
| 18 | CLIMAX | UM<br>1 | -<br>- | R180E-x<br>- | Sand Hill River | x<br>x | 0<br>- | |
| 19 | CLINTON | UM<br>4 | -<br>- | -<br>- | Soil absorption overflow to marsh | x<br>x | 7<br>- | |
| 20 | CLOQUET | WL<br>23 | -<br>- | SL25E<br>- | Saint Louis River | x<br>x | 7<br>- | |
| 21 | COKATO | UM<br>3 | -<br>- | M1839-x<br>- | Sucker Creek | x<br>x | 5<br>- | |
| 22 | COLD SPRING | UM<br>3 | -<br>- | M1884E-25E<br>- | Sauk River | x<br>x | 7<br>- | |
| 23 | COLERAINE | UM<br>3 | -<br>- | -<br>- | Trout Lake | -<br>- | -<br>- | |
| 24 | COLUMBIA HEIGHTS | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 25 | COMFREY | UM<br>4 | -<br>- | M1808-75E-x<br>- | Ditch to Little Cottonwood River | x<br>x | x<br>- | |
| 26 | COOK | UM<br>2 | -<br>- | PR40E-120E<br>- | Little Fork River | x<br>x | 2<br>- | |
| 27 | COOLEY | UM<br>3 | -<br>- | x<br>- | Pickerel Creek | x<br>x | 0<br>- | |
| 28 | COTTONWOOD | UM<br>4 | -<br>- | M1808-115E-<br>20E | Cottonwood Lake to Yellow Medicine River | x<br>x | 1<br>- | |
| 29 | CROMWELL | UM<br>3 | -<br>- | x<br>- | Tamarack River | x<br>x | x<br>- | |
| 30 | CROOKSTON | UM<br>1 | -<br>- | R140-40E<br>- | Red Lake River | x<br>x | 1<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For: Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| CROSBY | Crow Wing | 2,629<br>- | 2,370<br>- | S<br>- | x<br>- | x<br>x | CsBo<br>- | 1 |
| CRYSTAL | Hennepin | 24,283<br>- | (21,850)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 2 |
| CURRIE | Murray | 438<br>- | 390<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 3 |
| CUYUNA | Crow Wing | 86<br>- | 90<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| CYRUS | Pope | 362<br>- | 330<br>- | S<br>- | x<br>- | 0.042<br>0.700 | CiBo<br>- | 5 |
| DARWIN | Meeker | 273<br>- | 250<br>- | S<br>- | x<br>- | 0.050<br>0.490 | Lo<br>- | 6 |
| DASSEL | Meeker | 863<br>- | 780<br>- | S<br>- | x<br>- | 0.120<br>1.700 | ShCiFthCmEchBo<br>- | 7 |
| DAWSON | Lac Qui Parle | 1,766<br>- | 1,590<br>- | S<br>- | x<br>- | 0.110<br>1.400 | CiB<br>- | 8 |
| DEER RIVER | Itasca | 992<br>- | 890<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| DEERWOOD | Crow Wing | 527<br>- | 470<br>- | S<br>- | x<br>- | 0.085<br>1.400 | CiBo<br>- | 10 |
| DE GRAFF | Swift | 196<br>- | 180<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| DELANO | Wright | 1,612<br>- | 1,450<br>- | S<br>- | x<br>- | 0.176<br>2.600 | ShCmFthCmEhZiBo<br>- | 12 |
| DETROIT LAKES | Becker | 5,633<br>- | 5,070<br>- | S<br>- | x<br>- | 1.000<br>20.000 | S SfFthCmFtnCmEcDrH ZcVv<br>- | 13 |
| DILWORTH | Clay | 2,102<br>- | (1,890)<br>- | S<br>- | x<br>- | -<br>- | See Moorhead<br>- | 14 |
| DODGE CENTER | Dodge | 1,441<br>- | 1,300<br>- | S<br>- | x<br>- | 0.380<br>3.000 | ShCmFthCmEchDcrBo<br>- | 15 |
| DONNELLY | Stevens | 358<br>- | 320<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| * DULUTH<br>(Main Plant) | Saint Louis | 106,884<br>- | x<br>- | S<br>- | x<br>- | 12.500<br>156.10 | ShGahOaCmEcgHcm<br>- | 17 |
| DULUTH<br>(Smithville Plant) | Saint Louis | -<br>- | x<br>- | SC<br>- | x<br>- | 0.500<br>6.250 | ShGahOaCmEcgHcm<br>- | 18 |
| DULUTH<br>(Fairmount Park) | Saint Louis | -<br>- | x<br>- | SC<br>- | x<br>- | 0.700<br>8.750 | SmGahOaCmEcgHcm<br>- | 19 |
| DULUTH<br>(Gary-New Duluth) | Saint Louis | -<br>- | x<br>- | S<br>- | x<br>- | 0.260<br>3.250 | ShGahOaCmEcgHcm<br>- | 20 |
| EAGLE BEND | Todd | 611<br>- | 550<br>- | S<br>- | x<br>- | 0.085<br>1.620 | Lo<br>- | 21 |
| EAST GRAND FORKS | Polk | 6,998<br>- | 6,300<br>- | S<br>- | x<br>- | 1.400<br>28.200 | ShLo<br>- | 22 |
| EASTON | Faribault | 411<br>- | 370<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 23 |
| ECHO | Yellow Medicine | 459<br>- | 410<br>- | S<br>- | x<br>- | 0.092<br>0.880 | ShCmFthCmEcDcpBo<br>- | 24 |
| EDGERTON | Pipestone | 1,019<br>- | 920<br>- | S<br>- | x<br>- | 0.100<br>1.660 | ShCiFtCpBo<br>- | 25 |
| EDINA | Hennepin | 28,501<br>- | (25,650)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 26 |
| ELBOW LAKE | Grant | 1,521<br>- | 1,370<br>- | S<br>- | x<br>- | 0.220<br>2.400 | ShCmFthCmEcZiB<br>- | 27 |
| ELGIN | Wabasha | 521<br>- | 470<br>- | S<br>- | x<br>- | 0.120<br>2.400 | ShCmFthrCmEcgDcrBo<br>- | 28 |
| ELK RIVER | Sherburne | 1,763<br>- | 1,590<br>- | S<br>- | x<br>- | 0.400<br>4.000 | ShCmFthCmEcgDmrcBoXpd<br>- | 29 |
| ELLSWORTH | Nobles | 634<br>- | 570<br>- | S<br>- | x<br>- | 0.076<br>1.080 | ShCiFtnCmEchBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| MINNESOTA | 1962 | 4 of 16 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | CROSBY | UM<br>3 | -<br>- | M2040E-x<br>- | Serpent Creek | x<br>x | 4<br>- | |
| 2 | CRYSTAL | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 3 | CURRIE | UM<br>11 | -<br>- | M1325-500E<br>- | Des Moines River | x<br>x | 0<br>- | |
| 4 | CUYUNA | UM<br>3 | -<br>- | x<br>- | Rabbit Lake Outlet | x<br>x | 0<br>- | |
| 5 | CYRUS | UM<br>4 | -<br>- | M1727.5-<br>125E-90E | Chippewa River | x<br>x | 2<br>- | |
| 6 | DARWIN | UM<br>3 | -<br>- | -<br>- | Shell Lake (Darwin Lake) | x<br>x | 7<br>- | |
| 7 | DASSEL | UM<br>3 | -<br>- | x<br>- | Creek to Spring Lake | x<br>x | 7<br>- | |
| 8 | DAWSON | UM<br>4 | -<br>- | M1808-140E-<br>20E | Lac Qui Parle River | x<br>x | 4<br>- | |
| 9 | DEER RIVER | UM<br>3 | -<br>- | M2175-x<br>- | Deer River | x<br>x | 0<br>- | |
| 10 | DEERWOOD | UM<br>3 | -<br>- | -<br>- | Cranberry Lake | x<br>x | 4<br>- | |
| 11 | DE GRAFF | UM<br>4 | -<br>- | M1727.5-x<br>- | Dry Run to East Branch of Chippewa River | x<br>x | 0<br>- | |
| 12 | DELANO | UM<br>3 | -<br>- | M1839-x<br>- | Crow River | x<br>x | 7<br>- | |
| 13 | DETROIT LAKES | UM<br>1 | -<br>- | R270E-30E-x<br>- | Pelican River | x<br>x | 1<br>- | |
| 14 | DILWORTH | UM<br>1 | -<br>- | -<br>- | Red River | -<br>- | -<br>- | |
| 15 | DODGE CENTER | UM<br>6 | -<br>- | M1714-80E<br>- | South Middle Branch of Zumbro River | x<br>x | 7<br>- | |
| 16 | DONNELLY | UM<br>1 | -<br>- | R330E-x<br>- | Ditch to Twelve Mile Creek | x<br>x | 0<br>- | |
| 17 | * DULUTH (Main Plant) | WL<br>23 | -<br>- | -<br>- | Lake Superior | x<br>x | 1<br>- | |
| 18 | DULUTH (Smithville Plant) | WL<br>23 | -<br>- | x<br>- | Saint Louis River | x<br>x | 7<br>- | |
| 19 | DULUTH (Fairmount Park) | WL<br>23 | -<br>- | x<br>- | Saint Louis River | x<br>x | 7<br>- | |
| 20 | DULUTH (Gary-New Duluth) | WL<br>23 | -<br>- | x<br>- | Mud Lake to Saint Louis River | x<br>x | 7<br>- | |
| 21 | EAGLE BEND | UM<br>3 | -<br>- | x<br>- | Eagle Creek | x<br>x | 7<br>- | |
| 22 | EAST GRAND FORKS | UM<br>1 | -<br>- | R140E<br>- | Red River of the North | x<br>x | 7<br>- | |
| 23 | EASTON | UM<br>4 | -<br>- | M1808-50E-<br>40E | Maple River | x<br>x | 0<br>- | |
| 24 | ECHO | UM<br>4 | -<br>- | M1808-x<br>- | Ditch to C-1 to Minnesota River | x<br>x | x<br>- | |
| 25 | EDGERTON | MR<br>7 | -<br>- | MR810.0-8E-<br>100E | Rock River | 1,100<br>440 | 7<br>- | |
| 26 | EDINA | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 27 | ELBOW LAKE | UM<br>1 | -<br>- | -<br>- | Worm Lake | x<br>x | 7<br>- | |
| 28 | ELGIN | UM<br>6 | -<br>- | M1707-x<br>- | Whitewater River | x<br>x | 7<br>- | |
| 29 | ELK RIVER | UM<br>3 | -<br>- | M1850E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 30 | ELLSWORTH | MR<br>7 | -<br>- | MR810-80E-<br>65E | Creek to Kanaransie River | 770<br>120 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| MINNESOTA | 1962 | PAGE 5 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ELMORE | Faribault | 1,078<br>- | 970<br>- | S<br>- | x<br>- | 0.126<br>1.650 | ShLo<br>- | 1 |
| ELY | Saint Louis | 5,438<br>- | 4,890<br>- | S<br>- | x<br>- | 1.000<br>6.000 | SchGmCmFthCmEcDoprtBo<br>- | 2 |
| EMMONS | Freeborn | 408<br>- | 370<br>- | S<br>- | x<br>- | 0.022<br>0.360 | C1Bo<br>- | 3 |
| ESKO | Carlton | 240<br>- | 200<br>- | S<br>- | x<br>- | 0.030<br>0.375 | ShC1FtnCpBo<br>- | 4 |
| * EVELETH | Saint Louis | 5,721<br>- | 5,150<br>- | S<br>- | x<br>- | x<br>- | ShC1FtnCpBo<br>- | 5 |
| EXCELSIOR | Hennepin | 2,020<br>- | 1,820<br>- | S<br>- | x<br>- | 0.100<br>1.500 | ScCmFtrCpFeEcgDrBo<br>- | 6 |
| EYOTA | Olmsted | 558<br>- | 500<br>- | S<br>- | x<br>- | 0.099<br>1.200 | ShC1FthCmEchBo<br>- | 7 |
| FAIRFAX | Renville | 1,489<br>- | 1,340<br>- | S<br>- | x<br>- | 0.120<br>2.000 | ShCmFtnCpEgDcBo<br>- | 8 |
| FAIRMONT | Martin | 9,745<br>- | 8,770<br>- | S<br>- | 1.200<br>- | 3.000<br>15.000 | ScCmFtrCmEgDerHoBo<br>- | 9 |
| FALCON HEIGHTS | Ramsey | 5,927<br>- | (5,330)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 10 |
| FARIBAULT | Rice | 16,926<br>- | 15,230<br>- | S<br>- | x<br>- | 2.700<br>35.000 | SgGmCmFthCmEcgDfhrtZ11Vv<br>- | 11 |
| FARMINGTON | Dakota | 2,300<br>- | 2,070<br>- | S<br>- | x<br>- | 0.590<br>0.730 | ShCmFthCmFthCmEcgD-hrBoXpd<br>- | 12 |
| FAYAL TWP | Saint Louis | -1,722<br>- | (300)<br>- | S<br>- | x<br>- | -<br>- | See Eveleth<br>- | 13 |
| FERGUS FALLS | Otter Tail | 13,733<br>- | 12,360<br>- | S<br>- | x<br>- | 2.000<br>27.000 | ShStCmFthCmEcgDofhrmtBoXpd<br>- | 14 |
| FERTILE | Polk | 968<br>- | 870<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| FLENSBURG | Morrison | 280<br>- | 250<br>- | S<br>- | x<br>- | 0.021<br>0.260 | ShC1Bo<br>- | 16 |
| FLOODWOOD | Saint Louis | 677<br>- | 610<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| FOLEY | Benton | 1,112<br>- | 1,000<br>- | S<br>- | x<br>- | 0.151<br>4.600 | ShSfFthCmFthCmEcgZ1B<br>- | 18 |
| FOREST LAKE | Washington | 2,347<br>- | 2,110<br>- | S<br>- | x<br>- | 0.175<br>2.600 | ScCmAmCmEcDcBo<br>- | 19 |
| FOSSTON | Polk | 1,704<br>- | 1,530<br>- | S<br>- | x<br>- | 0.150<br>2.900 | ShC1FtrCpEcDehBo<br>- | 20 |
| FRANKLIN | Renville | 548<br>- | 490<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| FRANKLIN | Saint Louis | 45<br>- | 50<br>- | S<br>- | x<br>- | x<br>x | C1FtC Bo<br>- | 22 |
| FRASER | Saint Louis | 95<br>- | 90<br>- | S<br>- | x<br>- | x<br>x | C1Bo<br>- | 23 |
| FRAZEE | Becker | 1,083<br>- | 970<br>- | S<br>- | x<br>- | 0.042<br>x | C1Bo<br>- | 24 |
| FREEPORT | Stearns | 615<br>- | 550<br>- | S<br>- | x<br>- | 0.060<br>0.530 | C1Bo<br>- | 25 |
| FRIDLEY | Anoka | 15,173<br>- | (13,660)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 26 |
| FULDA | Murray | 1,202<br>- | 1,080<br>- | S<br>- | x<br>- | 0.100<br>1.600 | C1Bo<br>- | 27 |
| GAYLORD | Sibley | 1,631<br>- | 1,470<br>- | S<br>- | x<br>- | 0.226<br>3.230 | GmCpFthCmEcgDchrBoXpd<br>- | 28 |
| GIBBON | Sibley | 896<br>- | 810<br>- | S<br>- | x<br>- | 0.161<br>2.200 | ShLo<br>- | 29 |
| GILBERT | Saint Louis | 2,591<br>- | 2,330<br>- | S<br>- | x<br>- | 0.420<br>3.150 | ShGhCmFthCmEcgDerBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ELMORE | UM<br>4 | -<br>- | M1808-50E<br>- | County Ditch No. 41 to Blue Earth River | x<br>x | 7<br>- | |
| 2 | ELY | UM<br>2 | -<br>- | -<br>- | Shagawa Lake | x<br>x | 1<br>- | |
| 3 | EMMONS | UM<br>10 | -<br>- | M1397.5-35-<br>170-49E-x | Ditch to Lime Creek | x<br>x | 4<br>- | |
| 4 | ESKO | WL<br>23 | -<br>- | SL15E-x<br>- | Midway River | x*<br>x | 7<br>- | *90% of plant load is industrial. |
| 5 | * EVELETH | WL<br>23 | -<br>- | SL150E-x<br>- | Creek to Elbow Lake | x<br>x | 1<br>- | |
| 6 | EXCELSIOR | UM<br>6 | -<br>- | -<br>- | Lake Minnetonka | x<br>x | 1<br>- | |
| 7 | EYOTA | UM<br>6 | -<br>- | M1707-x<br>- | South Branch of Whitewater River | x<br>x | 7<br>- | |
| 8 | FAIRFAX | UM<br>4 | -<br>- | M1808-110E<br>- | Ditch to Rock River | x<br>x | 1<br>- | |
| 9 | FAIRMONT | UM<br>4 | -<br>- | M1808-50E-<br>50E-15E | Center Creek | x<br>x | 7<br>- | |
| 10 | FALCON HEIGHTS | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 11 | FARIBAULT | UM<br>6 | -<br>- | M1756.9-50E<br>-x | Straight River | x<br>x | 7<br>- | |
| 12 | FARMINGTON | UM<br>6 | -<br>- | M1787E-30E<br>- | Vermilion River | x<br>x | 7<br>- | |
| 13 | FAYAL TWP | WL<br>23 | -<br>- | -<br>- | Creek to Elbow Lake | -<br>- | -<br>- | |
| 14 | FERGUS FALLS | UM<br>1 | -<br>- | R280-x<br>- | Ottertail River | x<br>x | 7<br>- | |
| 15 | FERTILE | UM<br>1 | -<br>- | R175-x<br>- | Sand Hill River | x<br>x | 0<br>- | |
| 16 | FLENSBURG | UM<br>3 | -<br>- | x<br>- | Slough to Pike Creek | x<br>x | 7<br>- | |
| 17 | FLOODWOOD | WL<br>23 | -<br>- | SL75E-x<br>- | Floodwood River | x<br>x | 0<br>- | |
| 18 | FOLEY | UM<br>3 | -<br>- | x<br>- | Stony Creek to Elk River | x<br>x | 7<br>- | |
| 19 | FOREST LAKE | UM<br>3 | -<br>- | -<br>- | Mud Lake | x<br>x | 7<br>- | |
| 20 | FOSSTON | UM<br>1 | -<br>- | R140-35E-<br>45E | Poplar River | x<br>x | 2<br>- | |
| 21 | FRANKLIN | UM<br>4 | -<br>- | M1808-85E<br>- | Purgatory Creek | x<br>x | 0<br>- | |
| 22 | FRANKLIN | WL<br>23 | -<br>- | -<br>- | Mine Cave | x<br>x | 5<br>- | |
| 23 | FRASER | WL<br>23 | -<br>- | SL50E-10E-<br>45E | East Swan River | x<br>x | 2<br>- | |
| 24 | FRAZEE | UM<br>1 | -<br>- | x<br>- | Ottertail River | x<br>x | 4<br>- | |
| 25 | FREEPORT | UM<br>3 | -<br>- | M1883-55E-x<br>- | Getchel Creek to Sauk River | x<br>x | 4<br>- | |
| 26 | FRIDLEY | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 27 | FULDA | UM<br>11 | -<br>- | M1325-785-<br>6E | County Drain to Des Moines River | x<br>x | x<br>- | |
| 28 | GAYLORD | UM<br>4 | -<br>- | -<br>- | Mud Lake | x<br>x | 7<br>- | |
| 29 | GIBBON | UM<br>4 | -<br>- | M1808-60E-x<br>- | Ditch C-24 to Rush River | x<br>x | 7<br>- | |
| 30 | GILBERT | WL<br>23 | -<br>- | SL140E-x<br>- | Ditch to Horseshoe Lake to Embarrass River | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE MINNESOTA
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD / P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| GLENCOE | McLeod | 3,216<br>- | 2,890<br>- | S<br>- | x<br>- | 0.470<br>6.450 | SmGpCmFthCmEcgDfhBo<br>- | 1 |
| GLENWOOD | Pope | 2,631<br>- | 2,370<br>- | S<br>- | x<br>- | 0.162<br>2.500 | ShCiFtnCpBo<br>- | 2 |
| GLYNDON | Clay | 489<br>- | 440<br>- | S<br>- | x<br>- | 0.060<br>0.660 | ShLo<br>- | 3 |
| GOLDEN VALLEY | Hennepin | 14,559<br>- | (13,100)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 4 |
| GOODHUE | Goodhue | 566<br>- | 510<br>- | S<br>- | x<br>- | 0.056<br>0.600 | ShCmFtrCpEcgDcBo<br>- | 5 |
| GOOD THUNDER | Blue Earth | 468<br>- | 420<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| GOODVIEW | Winona | 1,348<br>- | 1,210<br>- | S<br>- | x<br>- | 0.177<br>2.200 | ScCiBoXdp<br>- | 7 |
| GRACEVILLE | Big Stone | 823<br>- | 740<br>- | S<br>- | x<br>- | 0.048<br>0.800 | CiBo<br>- | 8 |
| GRANADA | Martin | 418<br>- | 380<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 9 |
| GRAND MARAIS | Cook | 1,301<br>- | 1,170<br>- | S<br>- | x<br>- | 0.210<br>2.100 | SmGahCmEcgHmXp<br>- | 10 |
| GRAND MEADOW | Mower | 837<br>- | 750<br>- | S<br>- | x<br>- | 0.046<br>0.760 | ShCiFthCpEcgBo<br>- | 11 |
| GRAND RAPIDS | Itasca | 7,265<br>- | 6,540<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| GRANITE FALLS | Yellow Medicine | 2,728<br>- | 2,460<br>- | C<br>- | x<br>- | 0.118<br>2.250 | ShCmFtnCpEcgDcrBo<br>- | 13 |
| GREY EAGLE | Todd | 372<br>- | 330<br>- | S<br>- | x<br>- | 0.063<br>1.020 | ShLo<br>- | 14 |
| GROVE CITY | Meeker | 466<br>- | 320<br>- | S<br>- | x<br>- | 0.015<br>0.250 | CiBo<br>- | 15 |
| HALLOCK | Kittson | 1,527<br>- | 1,370<br>- | C<br>- | x<br>- | 0.192<br>2.600 | ShCmFthCmEcgDcrBo<br>- | 16 |
| HALSTAD | Norman | 639<br>- | 580<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| HAMPTON | Dakota | 305<br>- | 270<br>- | S<br>- | x<br>- | 0.040<br>0.400 | ShCmAmCmEcgDcpBoLo<br>- | 18 |
| HANCOCK | Stevens | 942<br>- | 850<br>- | S<br>- | x<br>- | 0.054<br>0.925 | ShCiFtrCpEcgBo<br>- | 19 |
| HANLEY FALLS | Yellow Medicine | 334<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| HARMONY | Fillmore | 1,214<br>- | 1,090<br>- | S<br>- | x<br>- | 0.150<br>2.300 | ShCmFthCmEcgDchrtBo<br>- | 21 |
| HASTINGS | Dakota | 8,965<br>- | 8,070<br>- | S<br>- | x<br>- | 0.600<br>9.000 | ScCmEcgDcrBo<br>- | 22 |
| HATFIELD | Pipestone | 95<br>- | 95<br>- | S<br>- | x<br>- | 0.017<br>0.177 | CiIsBoXp<br>- | 23 |
| HAWLEY | Clay | 1,270<br>- | 1,140<br>- | S<br>- | x<br>- | 0.174<br>3.000 | Lo<br>- | 24 |
| HAYFIELD | Dodge | 889<br>- | 800<br>- | S<br>- | x<br>- | 0.135<br>2.190 | ShCmFtrCmEcgDcrBoXpd<br>- | 25 |
| HECTOR | Renville | 1,297<br>- | 1,170<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 26 |
| HENDERSON | Sibley | 728<br>- | 660<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 27 |
| HENDRICKS | Lincoln | 797<br>- | 720<br>- | S<br>- | x<br>- | 0.060<br>1.000 | CiBo<br>- | 28 |
| HENNING | Otter Tail | 980<br>- | 880<br>- | S<br>- | x<br>- | 0.048<br>0.800 | ShCmFtrCpE DcrBo<br>- | 29 |
| HERMAN | Grant | 764<br>- | 690<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE MINNESOTA
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | GLENCOE | UM<br>3 | -<br>- | M1839-45E-<br>15E | Buffalo Creek | x<br>x | 7<br>- | |
| 2 | GLENWOOD | UM<br>4 | -<br>- | x<br>- | Creek to Lake Minnewaska | x<br>x | 5<br>- | |
| 3 | GLYNDON | UM<br>1 | -<br>- | x<br>- | Ditch to Buffalo River | x<br>x | 7<br>- | |
| 4 | GOLDEN VALLEY | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | 2<br>- | |
| 5 | GOODHUE | UM<br>6 | -<br>- | M1714-x<br>- | Ditch to Goodhue Creek | x<br>x | x<br>- | |
| 6 | GOOD THUNDER | UM<br>4 | -<br>- | M1808-50E-<br>-5E | Maple River | x<br>x | 0<br>- | |
| 7 | GOODVIEW | UM<br>6 | -<br>- | M1691<br>- | Backwater marsh of<br>Mississippi River | x<br>x | 7<br>- | |
| 8 | GRACEVILLE | UM<br>1 | -<br>- | x<br>- | Ditch to West Branch of<br>Mustinka River | x<br>x | 4<br>- | |
| 9 | GRANADA | UM<br>4 | -<br>- | M1808-50E<br>50E-25E | Center Creek | x<br>x | 7<br>- | |
| 10 | GRAND MARAIS | WL<br>23 | -<br>- | -<br>- | Lake Superior | x<br>x | 7<br>- | |
| 11 | GRAND MEADOW | UM<br>6 | -<br>- | x<br>- | Deer Creek to<br>Root River | x<br>x | 1<br>- | |
| 12 | GRAND RAPIDS | UM<br>3 | -<br>- | MR100E<br>- | Mississippi River | x<br>x | x<br>- | |
| 13 | GRANITE FALLS | UM<br>4 | -<br>- | M1808-115E<br>- | Minnesota River | x<br>x | 5<br>- | |
| 14 | GREY EAGLE | UM<br>3 | -<br>- | -<br>- | Trace Lake | x<br>x | 7<br>- | |
| 15 | GROVE CITY | UM<br>3 | -<br>- | M1839-20E-<br>55E | North Fork of<br>Crow River | x<br>x | 2<br>- | |
| 16 | HALLOCK | UM<br>1 | -<br>- | R50E-20E<br>- | Middle Fork of<br>Two Rivers | x<br>x | 7<br>- | |
| 17 | HALSTAD | UM<br>1 | -<br>- | R200E<br>- | Red River | x<br>x | 0<br>- | |
| 18 | HAMPTON | UM<br>6 | -<br>- | M1777.2-15E<br>- | Ditch to Vermilion River | x<br>x | 7<br>- | |
| 19 | HANCOCK | UM<br>4 | -<br>- | M1808-140E-<br>60E | Ditch to Chippewa River | x<br>x | 7<br>- | |
| 20 | HANLEY FALLS | UM<br>4 | -<br>- | M1808-115E-<br>10E | Yellow Medicine River | x<br>x | 0<br>- | |
| 21 | HARMONY | UM<br>6 | -<br>- | M1627.6-75E<br>-x | Creek to Upper<br>Iowa River | x<br>x | 7<br>- | |
| 22 | HASTINGS | UM<br>6 | -<br>- | M1778<br>- | Mississippi River | x<br>x | 7<br>- | |
| 23 | HATFIELD | MR<br>7 | -<br>- | MR810-65E-<br>80E | Creek to Rock River | x<br>x | 7<br>- | |
| 24 | HAWLEY | UM<br>1 | -<br>- | R225E-20E-<br>15E | Buffalo River | x<br>x | 7<br>- | |
| 25 | HAYFIELD | UM<br>10 | -<br>- | M1397.5-35-<br>300E | Creek to Red Cedar River | x<br>x | 7<br>- | |
| 26 | HECTOR | UM<br>3 | -<br>- | M1839-60E-<br>50E | Buffalo Creek | x<br>x | 0<br>- | |
| 27 | HENDERSON | UM<br>4 | -<br>- | M1808-60E<br>- | Minnesota River | x<br>x | 0<br>- | |
| 28 | HENDRICKS | UM<br>4 | -<br>- | -<br>- | Lake Hendricks | x<br>x | 2<br>- | |
| 29 | HENNING | UM<br>3 | -<br>- | UM2090E-90E<br>- | Leaf River | x<br>x | x<br>- | |
| 30 | HERMAN | UM<br>1 | -<br>- | -<br>- | Pullman Lake | x<br>x | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| MINNESOTA | 1962 | 7 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| HIBBING | Saint Louis | 17,731<br>- | 15,960<br>- | S<br>- | x<br>- | 2.880<br>48.000 | ScKmCmFtrCmEcgDrtBo<br>- | 1 |
| HILLTOP | Anoka | 607<br>- | (550)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 2 |
| HINCKLEY | Pine | 851<br>- | 770<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 3 |
| HOFFMAN | Grant | 605<br>- | 550<br>- | S<br>- | x<br>- | 0.043<br>0.650 | ShSfFthCmEchDcrBo<br>- | 4 |
| HOKAH | Houston | 685<br>- | 620<br>- | S<br>- | x<br>- | 0.100<br>0.100 | ShCmEcgDcrLs<br>- | 5 |
| HOLDINGFORD | Stearns | 526<br>- | 470<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| HOLLAND | Pipestone | 264<br>- | 240<br>- | S<br>- | x<br>- | 0.044<br>0.550 | ShClFtCmEch<br>- | 7 |
| HOPKINS | Hennepin | 11,370<br>- | (10,230)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 8 |
| HOUSTON | Houston | 1,082<br>- | 970<br>- | S<br>- | x<br>- | x<br>1.670 | ScClEcgBo<br>- | 9 |
| HOWARD LAKE | Wright | 1,007<br>- | 910<br>- | S<br>- | x<br>- | 0.187<br>3.940 | ShSfFthCmFthCmEcgZ1B<br>- | 10 |
| HOYT LAKES | Saint Louis | 3,186<br>- | 2,810<br>- | S<br>- | x<br>- | 1.200<br>15.000 | SeGmCmFthCmEcgDfrtZilVv<br>- | 11 |
| HUTCHINSON | McLeod | 6,207<br>- | 5,590<br>- | S<br>- | x<br>- | 0.462<br>7.700 | ShCmFtnCpDerBo<br>- | 12 |
| INTERNATIONAL FALLS | Koochiching | 6,778<br>- | 6,100<br>- | C<br>- | x<br>- | 0.710<br>9.800 | SmGmCmFthCmEcgZ1B<br>- | 13 |
| IRON JUNCTION | Saint Louis | 187<br>- | 170<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| IRONTON | Crow Wing | 724<br>- | 650<br>- | S<br>- | x<br>- | 0.088<br>1.500 | C1Bo<br>- | 15 |
| ISANTI | Isanti | 521<br>- | 470<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| ISLE | Mille Lacs | 529<br>- | 480<br>- | S<br>- | x<br>- | 0.036<br>0.600 | ShCpDpBo<br>- | 17 |
| IVANHOE | Lincoln | 719<br>- | 650<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| JACKSON | Jackson | 3,370<br>- | 3,030<br>- | S<br>- | x<br>- | 0.350<br>4.550 | ShLo<br>- | 19 |
| JANESVILLE | Waseca | 1,426<br>- | 1,280<br>- | S<br>- | x<br>- | 0.096<br>1.600 | C1Bo<br>- | 20 |
| JASPER | Pipestone | 850<br>- | 770<br>- | S<br>- | x<br>- | 0.100<br>1.880 | ShCmFtCmEcgDcpBo<br>- | 21 |
| JORDAN | Scott | 1,479<br>- | 1,330<br>- | S<br>- | x<br>- | 0.275<br>4.000 | ShLo<br>- | 22 |
| KANDIYOHI | Kandiyohi | 312<br>- | 280<br>- | S<br>- | x<br>- | 0.021<br>0.410 | ShClFtrCmEchBo<br>- | 23 |
| KASSON | Dodge | 1,732<br>- | 1,560<br>- | S<br>- | 0.180<br>- | 0.350<br>3.900 | SmCmFthrCmEcgDcrHoBo<br>- | 24 |
| KEEWATIN | Itasca | 1,651<br>- | 1,490<br>- | C<br>- | x<br>- | 0.200<br>1.300 | SchGpCpFtrCpEcBo<br>- | 25 |
| KELLIHER | Beltrami | 297<br>- | 270<br>- | S<br>- | x<br>- | 0.054<br>0.900 | C1Bo<br>- | 26 |
| KELLY LAKE | Saint Louis | 900<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | ClFtrCmEcBo<br>- | 27 |
| KENNEDY | Kittson | 458<br>- | 410<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| KENSINGTON | Douglas | 324<br>- | 290<br>- | S<br>- | x<br>- | 0.060<br>0.950 | ShClFthCpEchBo<br>- | 29 |
| KENYON | Goodhue | 1,624<br>- | 1,460<br>- | S<br>- | x<br>- | 0.240<br>6,270 | ShSfFthCmFthCmEcgZ1B<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | HIBBING | WL<br>23 | -<br>- | SL70E-20E<br>- | Hibbing Creek | x<br>x | 7<br>- | |
| 2 | HILLTOP | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 3 | HINCKLEY | UM<br>5 | -<br>- | M1775.5-95E<br>-20E | Grindstone River | x<br>x | 0<br>- | |
| 4 | HOFFMAN | UM<br>4 | -<br>- | M1808-140E-<br>40E | Chippewa River | x<br>x | 7<br>- | |
| 5 | HOKAH | UM<br>6 | -<br>- | x<br>- | Root River | x<br>x | 7<br>- | |
| 6 | HOLDINGFORD | UM<br>3 | -<br>- | M1895E-x<br>- | South Two Rivers | x<br>x | 0<br>- | |
| 7 | HOLLAND | MR<br>7 | -<br>- | MR810-40E-<br>80E | Rock River | x<br>x | 7<br>- | |
| 8 | HOPKINS | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 9 | HOUSTON | UM<br>6 | -<br>- | M1657-10E<br>- | Root River | x<br>x | 4<br>- | |
| 10 | HOWARD LAKE | UM<br>3 | -<br>- | x<br>- | Twelve Mile Creek | x<br>x | 7<br>- | |
| 11 | HOYT LAKES | WL<br>23 | -<br>- | -<br>- | Lower Partridge Lake | x<br>x | 7<br>- | |
| 12 | HUTCHINSON | UM<br>3 | -<br>- | M1839-50E<br>- | South Fork of<br>Crow River | x<br>x | 1<br>- | |
| 13 | INTERNATIONAL FALLS | UM<br>2 | -<br>- | x<br>- | Rainy River | x<br>x | 7<br>- | |
| 14 | IRON JUNCTION | WL<br>23 | -<br>- | x<br>- | x<br>- | x<br>x | 0<br>- | |
| 15 | IRONTON | UM<br>3 | -<br>- | UM2150E<br>- | Creek to Black<br>Hoof Lake | x<br>x | 4<br>- | |
| 16 | ISANTI | UM<br>3 | -<br>- | x<br>- | x<br>- | x<br>x | x<br>- | |
| 17 | ISLE | UM<br>5 | -<br>- | M1775.5-85E<br>-40E-30E | Swamp to Knife River | x<br>x | 4<br>- | |
| 18 | IVANHOE | UM<br>4 | -<br>- | M1808-125E-<br>35E | Yellow Medicine River | x<br>x | 0<br>- | |
| 19 | JACKSON | UM<br>11 | -<br>- | M1325-42E<br>- | Des Moines River | x<br>x | 7<br>- | |
| 20 | JANESVILLE | UM<br>4 | -<br>- | M1808-50E-<br>15E | Le Sueur River | x<br>x | 4<br>- | |
| 21 | JASPER | MR<br>7 | -<br>- | MR810-75E-<br>25E | Split Rock Creek | x<br>x | 7<br>- | |
| 22 | JORDAN | UM<br>4 | -<br>- | M1808-30E<br>- | Sand Creek to<br>Minnesota River | x<br>x | 7<br>- | |
| 23 | KANDIYOHI | UM<br>3 | -<br>- | M1839-100E<br>- | South Fork of Crow River | x<br>x | 7<br>- | |
| 24 | KASSON | UM<br>6 | -<br>- | M1714-40E-x<br>- | Creek to S. Middle Br. of<br>Zumbro River | x<br>x | 7<br>- | |
| 25 | KEEWATIN | UM<br>3 | -<br>- | SL75E-35E<br>- | O'Brien Creek | x<br>x | 5<br>- | |
| 26 | KELLIHER | UM<br>1 | -<br>- | x<br>- | South Branch of<br>Battle River | x<br>x | 4<br>- | |
| 27 | KELLY LAKE | WL<br>23 | -<br>- | SL75E-40E<br>- | Kelly Lake to<br>West Swan River | x<br>x | x<br>- | |
| 28 | KENNEDY | UM<br>1 | -<br>- | R80E<br>- | Creek to Red River of<br>the North | x<br>x | 0<br>- | |
| 29 | KENSINGTON | UM<br>4 | -<br>- | M1727.5-<br>140E-55E | Slough to<br>Chippewa River | x<br>x | x<br>- | |
| 30 | KENYON | UM<br>6 | -<br>- | M1714-45E<br>- | North Branch of<br>Zumbro River | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| KERR LOCATION | Saint Louis | -<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 1 |
| KETTLE RIVER | Carlton | 234<br>- | 210<br>- | S<br>- | x<br>- | 0.045<br>0.500 | ShCiBo<br>- | 2 |
| KIMBALL PRAIRIE | Stearns | 535<br>- | 480<br>- | S<br>- | x<br>- | 0.120<br>1.900 | ShCpFthCmEchZiB<br>- | 3 |
| KINNEY | Saint Louis | 240<br>- | 220<br>- | S<br>- | x<br>- | 0.084<br>1.400 | CiBo<br>- | 4 |
| LA CRESCENT | Houston | 2,624<br>- | 2,360<br>- | S<br>- | x<br>- | 0.675<br>0.815 | ShCmFtrCmEchDcrBo<br>- | 5 |
| LAFAYETTE | Nicollet | 516<br>- | 460<br>- | S<br>- | x<br>- | 0.100<br>1.700 | ShCiFthCmEcgBoXpd<br>- | 6 |
| LAKE BENTON | Lincoln | 905<br>- | 810<br>- | S<br>- | x<br>- | 0.060<br>1.000 | CiBo<br>- | 7 |
| LAKE CITY | Wabash | 3,494<br>- | 3,150<br>- | S<br>- | x<br>- | 0.360<br>4.000 | ShCmCpEchDcrBo<br>- | 8 |
| LAKE CRYSTAL | Blue Earth | 1,652<br>- | 1,490<br>- | S<br>- | x<br>- | 0.135<br>2.700 | ShCmFthCmEchDchrBo<br>- | 9 |
| LAKEFIELD | Jackson | 1,789<br>- | 1,610<br>- | S<br>- | x<br>- | 0.270<br>3.400 | ShSfFthCpFthCmEcgZciBo<br>- | 10 |
| LAKE HENRY | Stearns | 91<br>- | 80<br>- | S<br>- | x<br>- | 0.016<br>0.180 | CiFtCp<br>- | 11 |
| LAKE PARK | Becker | 730<br>- | 660<br>- | S<br>- | x<br>- | 0.080<br>1.000 | ShCiFtnCpE Bo<br>- | 12 |
| LAKEVILLE | Dakota | 924<br>- | 830<br>- | S<br>- | x<br>- | 0.050<br>0.850 | ShCiFtrCpBo<br>- | 13 |
| LAKE WILSON | Murray | 436<br>- | 390<br>- | S<br>- | x<br>- | 0.060<br>0.600 | Lo<br>- | 14 |
| LAMBERTON | Redwood | 1,141<br>- | 1,030<br>- | S<br>- | x<br>- | 0.200<br>2.500 | ShLo<br>- | 15 |
| LANCASTER | Kittson | 462<br>- | 420<br>- | S<br>- | x<br>- | x<br>0.300 | CiBo<br>- | 16 |
| LANESBORO | Fillmore | 1,063<br>- | 960<br>- | S<br>- | x<br>- | 0.096<br>1.600 | ShCmFtrCmEcgDcrBo<br>- | 17 |
| LAUDERDALE | Ramsey | 1,676<br>- | (1,510)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 18 |
| LE CENTER | Le Sueur | 1,597<br>- | 1,440<br>- | S<br>- | x<br>- | 0.050<br>0.830 | CiBo<br>- | 19 |
| LEONIDAS | Saint Louis | 94<br>- | 80<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 20 |
| LE ROY | Mower | 971<br>- | 870<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| LESTER PRAIRIE | McLeod | 966<br>- | 870<br>- | S<br>- | x<br>- | 0.120<br>1.800 | ShCiFthCmEchBo<br>- | 22 |
| LE SUEUR | Le Sueur | 3,310<br>- | 2,980<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 23 |
| LEWISTON | Winona | 890<br>- | 800<br>- | S<br>- | x<br>- | 0.064<br>1.000 | ShCmFtrCpEcgDcrBo<br>- | 24 |
| LEWISVILLE | Watonwan | 375<br>- | 340<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| * LINDSTROM | Chisago | 835<br>- | 750<br>- | S<br>- | x<br>- | 0.170<br>3.300 | ShSfFthCmFthCmEogZiB<br>- | 26 |
| LITCHFIELD | Meeker | 5,078<br>- | 4,570<br>- | S<br>- | x<br>- | 2.025<br>36.900 | SmGaApCmFtnAmCpEcg<br>DcfhartBoXpd | 27 |
| LITTLE FALLS | Morrison | 7,551<br>- | 6,800<br>- | S<br>- | x<br>- | 1.080<br>15.800 | SmGmCmFthCmEcgDfhrBoXpd<br>- | 28 |
| LITTLEFORK | Koochiching | 805<br>- | 720<br>- | S<br>- | x<br>- | 0.030<br>0.380 | CiBo<br>- | 29 |
| LONG PRAIRIE | Todd | 2,414<br>- | 2,170<br>- | S<br>- | x<br>- | 0.200<br>5.100 | ScCmFthCmEcZcBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | KERR LOCATION | WL<br>23 | -<br>- | SL75E-45E<br>- | West Swan River | x<br>x | 5<br>- | |
| 2 | KETTLE RIVER | UM<br>5 | -<br>- | M1775.5-90E<br>-50E | Kettle River | x<br>x | x<br>- | |
| 3 | KIMBALL PRAIRIE | UM<br>3 | -<br>- | M1874-20E<br>- | Ditch to Clearwater River | x<br>x | 7<br>- | |
| 4 | KINNEY | WL<br>23 | -<br>- | SL145E-x<br>- | Creek to McQuade River | x<br>x | 2<br>- | |
| 5 | LA CRESCENT | UM<br>6 | -<br>- | M1664<br>- | Mississippi River | x<br>x | 7<br>- | |
| 6 | LAFAYETTE | UM<br>4 | -<br>- | M1803-75E-x<br>- | County Ditch 40-A to Rush River | x<br>x | 7<br>- | |
| 7 | LAKE BENTON | MR<br>7 | -<br>- | MR810-40E-<br>15E | Flandreau Creek | 1,070<br>755 | 4<br>- | |
| 8 | LAKE CITY | UM<br>6 | -<br>- | M1737<br>- | Mississippi River | x<br>x | 7<br>- | |
| 9 | LAKE CRYSTAL | UM<br>4 | -<br>- | -<br>- | Lily Lake | x<br>x | 2<br>- | |
| 10 | LAKEFIELD | UM<br>11 | -<br>- | -<br>- | Heron Lake | x<br>x | 5<br>- | |
| 11 | LAKE HENRY | UM<br>3 | -<br>- | x<br>- | Creek to Sauk River | x<br>x | x<br>- | |
| 12 | LAKE PARK | UM<br>1 | -<br>- | R225E-35E<br>- | Creek to Buffalo River | x<br>x | x<br>- | |
| 13 | LAKEVILLE | UM<br>6 | -<br>- | M1777.2-20E<br>- | Creek to Vermilion River | x<br>x | 1<br>- | |
| 14 | LAKE WILSON | UM<br>11 | -<br>- | M1325-500E<br>- | Soil absorption to Beaver Creek | x<br>x | 7<br>- | |
| 15 | LAMBERTON | UM<br>4 | -<br>- | M1803-70E<br>-30E | Dutch Charlie Creek to Cottonwood River | x<br>x | 7<br>- | |
| 16 | LANCASTER | UM<br>1 | -<br>- | R80E-20E<br>- | North Fork of Two Rivers | x<br>x | 4<br>- | |
| 17 | LANESBORO | UM<br>6 | -<br>- | M1657-30E<br>- | South Branch of Root River | x<br>x | 5<br>- | |
| 18 | LAUDERDALE | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 19 | LE CENTER | UM<br>4 | -<br>- | M1803-40E-<br>15E | Le Sueur Creek | x<br>x | 4<br>- | |
| 20 | LEONIDAS | WL<br>23 | -<br>- | x<br>- | Creek to Saint Louis River | x<br>x | x<br>- | |
| 21 | LE ROY | UM<br>6 | -<br>- | M1627.6-90E<br>-x | Upper Iowa River | x<br>x | 0<br>- | |
| 22 | LESTER PRAIRIE | UM<br>3 | -<br>- | M1839-35E<br>- | Crow River | x<br>x | 7<br>- | *Spirogester. |
| 23 | LE SUEUR | UM<br>4 | -<br>- | M1803-35E<br>- | Minnesota River | x<br>2,962E | 0<br>- | |
| 24 | LEWISTON | UM<br>6 | -<br>- | M1657-35E-x<br>- | Rush Creek to Root River | x<br>x | 5<br>- | |
| 25 | LEWISVILLE | UM<br>4 | -<br>- | M1803-50E-20<br>- | South Fork of Watonwan River | x<br>x | 0<br>- | |
| 26 | * LINDSTROM | UM<br>5 | -<br>- | M1775.5-45E<br>-x | Mud Lake to Sunrise River | x<br>x | 1<br>- | |
| 27 | LITCHFIELD | UM<br>3 | -<br>- | M1839-50E-x<br>- | Jewett Creek | x<br>x | 7<br>- | |
| 28 | LITTLE FALLS | UM<br>3 | -<br>- | M1930E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 29 | LITTLEFORK | UM<br>2 | -<br>- | PR15E-10E<br>- | Little Fork River | x<br>x | 7<br>- | |
| 30 | LONG PRAIRIE | UM<br>3 | -<br>- | M1945-40E<br>- | Long Prairie River | x<br>x | 5<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| MINNESOTA | 1962 | PAGE 9 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| LONGVILLE | Cass | 159<br>- | 140<br>- | S<br>- | x<br>- | 0.022<br>0.400 | ShLo<br>- | 1 |
| LOWRY | Pope | 294<br>- | 260<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| LUVERNE | Rock | 4,249<br>- | 3,820<br>- | S<br>- | x<br>- | 0.500<br>6.400 | ScGmCmFthCmEcgDcrBo<br>- | 3 |
| LYLE | Mower | 607<br>- | 550<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| MC GREGOR | Aitkin | 283<br>- | 250<br>- | S<br>- | x<br>- | 0.030<br>0.375 | ShLo<br>- | 5 |
| MC INTOSH | Polk | 785<br>- | 710<br>- | S<br>- | x<br>- | 0.080<br>1.000 | ShCiFtrCpEcgB<br>- | 6 |
| MC KINLEY | Saint Louis | 408<br>- | 370<br>- | S<br>- | x<br>- | 0.040<br>x | CiBo<br>- | 7 |
| MABEL | Fillmore | 815<br>- | 730<br>- | S<br>- | x<br>- | 0.068<br>1.000 | ShCiFthCpEcgBo<br>- | 8 |
| MADELIA | Watonwan | 2,190<br>- | 1,970<br>- | S<br>- | x<br>- | 0.280<br>5.900 | ShGhCmFthCmEcgDcrBo<br>- | 9 |
| MADISON | La Qui Parle | 2,380<br>- | 2,140<br>- | S<br>- | x<br>- | 0.200<br>3.200 | ShCmFtrCmEcgDfrBo<br>- | 10 |
| MAHNOMEN | Mahnomen | 1,462<br>- | 1,320<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| MAHONING LOCATION | Saint Louis | -<br>- | 225<br>- | S<br>- | x<br>- | x<br>x | Cp<br>- | 12 |
| MANKATO | Blue Earth | 23,797<br>- | 21,420<br>- | S<br>- | x<br>- | 5.820<br>72.700 | SmGmCmEcgDcfhmrtBoXp<br>- | 13 |
| MAPLE LAKE | Wright | 1,018<br>- | 920<br>- | S<br>- | x<br>- | 0.600<br>5.550 | ShGhCmFthCmEcgDrhBoXpd<br>- | 14 |
| MAPLE PLAIN | Hennepin | 754<br>- | 680<br>- | S<br>- | x<br>- | 0.090<br>1.000 | SmCmFtCpEchDcrBoL<br>- | 15 |
| MAPLETON | Blue Earth | 1,107<br>- | 1,000<br>- | C<br>- | x<br>- | 0.032<br>0.500 | CiBo<br>- | 16 |
| MAPLEVIEW | Mower | 381<br>- | (340)<br>- | S<br>- | x<br>- | -<br>- | See Austin<br>- | 17 |
| MAPLEWOOD | Ramsey | 18,519<br>- | (16,670)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 18 |
| MARBLE | Itasca | 879<br>- | 790<br>- | S<br>- | x<br>- | 0.900<br>1.500 | CiBo<br>- | 19 |
| MARSHALL | Lyon | 6,681<br>- | 6,010<br>- | S<br>- | x<br>- | 1.000<br>21.250 | Lo<br>- | 20 |
| MAYNARD | Chippewa | 429<br>- | 390<br>- | S<br>- | x<br>- | 0.094<br>1.300 | ShCiFthCmEchBo<br>- | 21 |
| MAZEPPA | Wabasha | 444<br>- | 400<br>- | S<br>- | x<br>- | 0.144<br>2.300 | ShCmEcgDcpBoXp<br>- | 22 |
| MEADOWLANDS | Saint Louis | 176<br>- | 160<br>- | S<br>- | x<br>- | 0.013<br>x | CaBo<br>- | 23 |
| MELROSE | Stearns | 2,135<br>- | 1,920<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| MENAHGA | Wardena | 799<br>- | 720<br>- | S<br>- | x<br>- | 0.180<br>1.800 | ShCmFthCmEcgDcrBo<br>- | 25 |
| MILACA | Mille Lacs | 1,821<br>- | 1,640<br>- | S<br>- | x<br>- | 0.344<br>5.230 | ShLo<br>- | 26 |
| MILTONA | Douglas | 163<br>- | 150<br>- | S<br>- | x<br>- | 0.040<br>0.470 | ShCiFtCpEchBo<br>- | 27 |
| MINNEAPOLIS | Hennepin | 482,872<br>- | (434,580)<br>- | C<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 28 |
| * MINEAPOLIS-SAINT PAUL S. D. | Ramsey | -<br>- | 1,041,700<br>- | C<br>- | 145.00<br>- | 134.00<br>910.00 | SmGmKaCmFmEgZcVvXn<br>- | 29 |
| MINNEOTA | Lyon | 1,297<br>- | 1,170<br>- | S<br>- | x<br>- | 0.150<br>3.000 | SfGhFthCmEcgZcB<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | LONGVILLE | UM<br>3 | -<br>- | x<br>- | Swamp to Boy River | x<br>x | 7<br>- | |
| 2 | LOWRY | UM<br>4 | -<br>- | M1808-125E-<br>55E | Ditch to Little Chinnewa River | x<br>x | 0<br>- | |
| 3 | LUVERNE | MR<br>7 | -<br>- | MR810-40E-<br>45E | Rock River | x<br>x | 7<br>- | |
| 4 | LYLE | UM<br>10 | -<br>- | M1397.5-35-<br>260E-4E | Otter Creek | x<br>x | 0<br>- | |
| 5 | MC GREGOR | UM<br>3 | -<br>- | x<br>- | Ditch to Sandy River | x<br>x | 7<br>- | |
| 6 | MC INTOSH | UM<br>1 | -<br>- | R140E-40E-<br>23E | Poplar River | x<br>x | 5<br>- | |
| 7 | MC KINLEY | WL<br>23 | -<br>- | SL120E-x<br>- | McKinley Creek | x<br>x | 2<br>- | |
| 8 | MABEL | UM<br>6 | -<br>- | M1657-10E-<br>10E-x | Riceford Creek | x<br>x | 5<br>- | |
| 9 | MADELIA | UM<br>4 | -<br>- | M1808-50E-<br>25E | Watonwan River | x<br>x | 7<br>- | |
| 10 | MADISON | UM<br>4 | -<br>- | M1808-140E-<br>15E-x | Lac Qui Parle River | x<br>x | 7<br>- | |
| 11 | MAHNOMEN | UM<br>1 | -<br>- | R200#-15E<br>-30E | Wild Rice River | x<br>x | 0<br>- | |
| 12 | MAHCNING LOCATION | WL<br>23 | -<br>- | S195E-x<br>- | West Swan River | x<br>x | 5<br>- | |
| 13 | MANKATO | UM<br>4 | -<br>- | M1808-50E<br>- | Minnesota River | x<br>x | 7<br>- | |
| 14 | MAPLE LAKE | UM<br>3 | -<br>- | -<br>- | Mud Lake | x<br>x | 7<br>- | |
| 15 | MAPLE PLAIN | UM<br>3 | -<br>- | x<br>- | Painter Creek to Lake Minnetonka | x<br>x | 7<br>- | |
| 16 | MAPLETON | UM<br>4 | -<br>- | M1808-50E-<br>20E-x | Cobb River | x<br>x | 4<br>- | |
| 17 | MAPLEVIEW | UM<br>10 | -<br>- | -<br>- | Cedar River | -<br>- | -<br>- | |
| 18 | MAPLEWOOD | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 19 | MARBLE | UM<br>3 | -<br>- | x<br>- | Pinacie Lake Outlet | x<br>x | 4<br>- | |
| 20 | MARSHALL | UM<br>4 | -<br>- | M1808-85E-<br>40E | Redwood River | x<br>x | 7<br>- | |
| 21 | MAYNARD | UM<br>4 | -<br>- | M1808-11E-<br>10E | Hawk Creek | x<br>x | 7<br>- | |
| 22 | MAZEPPA | UM<br>6 | -<br>- | M1714-30E<br>- | North Branch of Zumbro River | x<br>x | 7<br>- | |
| 23 | MEADOWLANDS | WL<br>23 | -<br>- | SL80E-10E<br>- | Creek to Whiteface River | x<br>x | 4<br>- | |
| 24 | MELROSE | UM<br>3 | -<br>- | M1885E-45E<br>- | Sauk River | x<br>x | 0<br>- | |
| 25 | MENAHGA | UM<br>3 | -<br>- | M1839-75E-<br>10E | Blueberry River | x<br>x | x<br>- | |
| 26 | MILACA | UM<br>3 | -<br>- | M1830.8-65E<br>- | Rum River | x<br>x | 7<br>- | |
| 27 | MILTONA | UM<br>3 | -<br>- | x<br>- | Ditch to Long Prairie River | x<br>x | x<br>- | |
| 28 | MINNEAPOLIS | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 29 | * MINNEAPOLIS-SAINT PAUL S. D. | UM<br>6 | -<br>- | M1800E<br>- | Mississippi River | x<br>x | 2<br>- | |
| 30 | MI[illegible]OTA | UM<br>4 | -<br>- | M1808-115E-<br>30E | South Branch of Yellow Medicine River | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| MINNESOTA | 1962 | 10 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD / P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| MINNESOTA LAKE | Faribault | 697<br>- | 630<br>- | S<br>- | x<br>- | 0.085<br>1.300 | SchCmFthCmEchDcpBo<br>- | 1 |
| MONROE LOCATION | Saint Louis | -<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | ClBo<br>- | 2 |
| MONTEVIDEO | Chippewa | 5,693<br>- | 5,120<br>- | S<br>- | x<br>- | 0.870<br>11.300 | SmGmCmFthCmFtmCmEcg<br>DchfrtBoXpd | 3 |
| MONTGOMERY | La Sueur | 2,118<br>- | 1,910<br>- | S<br>- | x<br>- | 0.360<br>5.000 | K CpFoCmFthCpCmEg<br>- | 4 |
| MONTICELLO | Wright | 1,477<br>- | 1,330<br>- | S<br>- | x<br>- | 0.450<br>7.200 | ShCmFthCmEcgDchrBoXpd<br>- | 5 |
| MONTROSE | Wright | 360<br>- | 320<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 6 |
| ★ MOORHEAD | Clay | 22,934<br>- | 20,640<br>- | C<br>- | 1.900<br>- | 1.580<br>40.000 | SmSfGmFthCmFtnCmEcgHcZ11Vv<br>- | 7 |
| MOOSE LAKE | Carlton | 1,514<br>- | 1,360<br>- | S<br>- | x<br>- | 0.150<br>1.500 | CmEgDrBo<br>- | 8 |
| MORA | Kanabec | 2,329<br>- | 2,100<br>- | S<br>- | x<br>- | 0.500<br>14.750 | ScGhCmAaCmEcgDchmrotBoXdp<br>- | 9 |
| MORGAN | Redwood | 975<br>- | 880<br>- | S<br>- | x<br>- | 0.130<br>2.000 | ShCpFthCmEchZiB<br>- | 10 |
| MORNINGSIDE | Hennepin | 1,981<br>- | (1,780)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 11 |
| MORRIS | Stevens | 4,199<br>- | 3,780<br>- | S<br>- | x<br>- | 0.880<br>9,660 | ShLo<br>- | 12 |
| MORTON | Renville | 624<br>- | 560<br>- | S<br>- | x<br>- | 0.110<br>1.100 | ShCmFtrCpEcgDcpBo<br>- | 13 |
| MOUNTAIN IRON | Saint Louis | 1,808<br>- | 1,630<br>- | S<br>- | x<br>- | 0.030<br>2.500 | ClBo<br>- | 14 |
| MOUNTAIN IRON<br>S Grove Addition Plt | Saint Louis | -<br>- | x<br>- | S<br>- | x<br>- | 0.130<br>1.300 | ShCmFthCmEcgDcrBo<br>- | 15 |
| MOUNTAIN LAKE | Cottonwood | 1,943<br>- | 1,750<br>- | S<br>- | x<br>- | 0.350<br>4.800 | Lo<br>- | 16 |
| NASHWAUK | Itasca | 1,712<br>- | 1,540<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 17 |
| NEW BRIGHTON | Ramsey | 6,448<br>- | (5,800)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 18 |
| NEW HOPE | Hennepin | 3,552<br>- | (3,200)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 19 |
| NEW LONDON | Marshall | 721<br>- | 650<br>- | S<br>- | x<br>- | 0.129<br>2.100 | ShCmDcpEgBo<br>- | 20 |
| NEW PRAGUE | Le Sueur | 2,533<br>- | 2,280<br>- | S<br>- | x<br>- | 0.084<br>1.400 | ClBo<br>- | 21 |
| NEW RICHLAND | Waseca | 1,046<br>- | 940<br>- | S<br>- | x<br>- | 0.100<br>1.800 | SmCmFtrCmEcgDcrBo<br>- | 22 |
| NEW ULM | Brown | 11,114<br>- | 10,000<br>- | C<br>- | x<br>- | 0.500<br>7.000 | SmCmFthCmFmEcgDcrBo<br>- | 23 |
| NEW YORK MILLS | Otter Tail | 828<br>- | 750<br>- | S<br>- | x<br>- | 0.050<br>0.810 | ShClFtrCpBo<br>- | 24 |
| NORTH BRANCH | Chisago | 949<br>- | 850<br>- | S<br>- | x<br>- | 0.172<br>1.850 | ShLo<br>- | 25 |
| NORTHFIELD | Rice | 8,707<br>- | 7,840<br>- | S<br>- | 0.830<br>- | 1.100<br>16.500 | SmGpCmFthrCmEcgDcfhrtBo<br>- | 26 |
| NORTHOME | Koochiching | 291<br>- | 260<br>- | S<br>- | x<br>- | x<br>x | ClBo<br>- | 27 |
| NORTH MANKATO | Nicollet | 5,927<br>- | 5,340<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| NORTHROP | Martin | 189<br>- | 170<br>- | S<br>- | x<br>- | 0.050<br>0.830 | ShLo<br>- | 29 |
| NORTH SAINT PAUL | Ramsey | 8,520<br>- | (7,670)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-St. Paul S.D.<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj.<br>Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | MINNESOTA LAKE | UM<br>4 | -<br>- | M1808-50E-<br>5E-x | Cobb River | x<br>x | 7<br>- | |
| 2 | MONROE LOCATION | WL<br>23 | -<br>- | SL95E-x<br>- | East Swan River | x<br>x | x<br>- | |
| 3 | MONTEVIDEO | UM<br>4 | -<br>- | M1808-125E<br>- | Chippewa River | x<br>x | 7<br>- | |
| 4 | MONTGOMERY | UM<br>4 | -<br>- | x<br>- | Sand Creek to<br>Lake Pepen | x<br>x | 7<br>- | |
| 5 | MONTICELLO | UM<br>3 | -<br>- | M1854<br>- | Mississippi River | x<br>x | 7<br>- | |
| 6 | MONTROSE | UM<br>3 | -<br>- | M1839-x<br>- | Drainage Ditch to<br>Crow River | x<br>x | 0<br>- | |
| 7 | * MOORHEAD | UM<br>1 | -<br>- | R235E<br>- | Red River | x<br>x | 1<br>- | |
| 8 | MOOSE LAKE | UM<br>5 | -<br>- | M1775.5-90E<br>-50E | Moose River to<br>Kettle River | x<br>x | 2<br>- | |
| 9 | MORA | UM<br>5 | -<br>- | M1775.5-85E<br>-30E | Snake River | x<br>x | 7<br>- | |
| 10 | MORGAN | UM<br>4 | -<br>- | M1808-95E<br>- | Ditch C-109 | x<br>x | 7<br>- | |
| 11 | MORNINGSIDE | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 12 | MORRIS | UM<br>4 | -<br>- | M1808-145E-<br>25E | Pomme de Terre River | x<br>x | 7<br>- | |
| 13 | MORTON | UM<br>4 | -<br>- | M1808-95E<br>- | Minnesota River | x<br>x | 4<br>- | |
| 14 | MOUNTAIN IRON | WL<br>23 | -<br>- | SL90E-756E<br>- | Creek to West<br>Two Rivers | x<br>x | 4<br>- | |
| 15 | MOUNTAIN IRON<br>S Grove Addition Plt | WL<br>23 | -<br>- | SL90E-75E<br>- | Creek to West<br>Two Rivers | x<br>x | 7<br>- | |
| 16 | MOUNTAIN LAKE | UM<br>4 | -<br>- | x<br>- | Soil absorption and<br>Mountain Lake Creek | x<br>x | 7<br>- | |
| 17 | NASHWAUK | UM<br>3 | -<br>- | M1990E-30E<br>-x | Pickerel Creek | x<br>x | 0<br>- | |
| 18 | NEW BRIGHTON | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 19 | NEW HOPE | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 20 | NEW LONDON | UM<br>3 | -<br>- | M1839-20E-<br>45E | Middle Fork of<br>Crow River | x<br>x | 7<br>- | |
| 21 | NEW PRAGUE | UM<br>4 | -<br>- | M1808-25E-<br>20E | Creek to Sand Creek | x<br>x | 4<br>- | |
| 22 | NEW RICHLAND | UM<br>4 | -<br>- | M180850E-x<br>- | Le Sueur River | x<br>x | 5<br>- | |
| 23 | NEW ULM | UM<br>4 | -<br>- | M1808-65E<br>- | Minnesota River | x<br>x | 5<br>- | |
| 24 | NEW YORK MILLS | UM<br>1 | -<br>- | R270-x<br>- | Willow Creek | x<br>x | 5<br>- | |
| 25 | NORTH BRANCH | UM<br>5 | -<br>- | M1775.5-55E<br>-10E | North Branch of<br>Sunrise River | x<br>x | 7<br>- | |
| 26 | NORTHFIELD | UM<br>6 | -<br>- | M1756.9-25E<br>- | Cannon River | x<br>x | 7<br>- | |
| 27 | NORTHOME | UM<br>1 | -<br>- | x<br>- | South Branch of<br>Battle River | x<br>x | 4<br>- | |
| 28 | NORTH MANKATO | UM<br>4 | -<br>- | M1808-50E<br>- | Minnesota River | x<br>4,995E | 0<br>- | |
| 29 | NORTHROP | UM<br>4 | -<br>- | x<br>- | Judicial Ditch # 8 to<br>Elm Creek | x<br>x | 7<br>- | |
| 30 | NORTH SAINT PAUL | UM<br>6 | 07<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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|---|---|---|
| MINNESOTA | 1962 | 11 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| NORWOOD | Carver | 945<br>- | 850<br>- | S<br>- | x<br>- | 0.040<br>0.660 | SfAmCpDeprtBo<br>- | 1 |
| OGILVIE | Kanabec | 376<br>- | 340<br>- | S<br>- | x<br>- | 0.095<br>1.600 | ShCmFthCmEcgDcpBo<br>- | 2 |
| OLIVIA | Renville | 2,355<br>- | 2,120<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 3 |
| ONAMIA | Mille Lacs | 645<br>- | 580<br>- | S<br>- | x<br>- | 0.156<br>1.600 | ShCpFthCmEcZiB<br>- | 4 |
| ORR | Saint Louis | 361<br>- | 320<br>- | S<br>- | x<br>- | 0.025<br>0.300 | ShCiFtrBo<br>- | 5 |
| ORTONVILLE | Big Stone | 2,674<br>- | 2,410<br>- | S<br>- | x<br>- | 0.200<br>3.330 | ShCmAmCmDcrBo<br>- | 6 |
| OSAKIS | Douglas | 1,396<br>- | 1,260<br>- | [illegible]<br>- | x<br>- | 0.090<br>1.500 | ScCmFtrCmEcgDcrBo<br>- | 7 |
| OSSEO | Hennepin | 2,104<br>- | (1,890)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 8 |
| OWATONNA | Steele | 13,409<br>- | 12,070<br>- | S<br>- | x<br>- | 1.870<br>32.700 | SmGmCmFthCmFthCmEcg<br>DfchrtBoXpd | 9 |
| PARKERS PRAIRIE | Otter Tail | 884<br>- | 800<br>- | S<br>- | x<br>- | 0.060<br>1.000 | ShCiFtnCpEcgBo<br>- | 10 |
| PARK RAPIDS | Hubbard | 3,047<br>- | 2,720<br>- | S<br>- | 0.200<br>- | 0.460<br>6.900 | ScCmFthrCmEcgDcrLs<br>- | 11 |
| PAYNESVILLE | Stearns | 1,754<br>- | 1,580<br>- | S<br>- | x<br>- | 0.390<br>8.690 | ShLo<br>- | 12 |
| PELICAN RAPIDS | Otter Tail | 1,693<br>- | 1,520<br>- | S<br>- | x<br>- | 0.080<br>1.600 | ShCiFtrCpBo<br>- | 13 |
| PERHAM | Otter Tail | 2,019<br>- | 1,820<br>- | S<br>- | x<br>- | 0.380<br>4.380 | ShCmFthCmEcgDcrBo<br>- | 14 |
| PINE CITY | Pine | 1,972<br>- | 1,780<br>- | S<br>- | x<br>- | 0.258<br>9.300 | ShLo<br>- | 15 |
| PINE ISLAND | Goodhue | 1,308<br>- | 1,180<br>- | S<br>- | x<br>- | 0.233<br>7.150 | ScCmAsCmEcgDchmrot<br>BoXpd | 16 |
| PINE RIVER | Cass | 775<br>- | 700<br>- | S<br>- | x<br>- | 0.200<br>3.400 | ShCmFthCmEcgDchmrBoXpd<br>- | 17 |
| PIPESTONE | Pipestone | 5,324<br>- | 4,790<br>- | S<br>- | x<br>- | 0.300<br>5.000 | SmGmCiFtCmLs<br>- | 18 |
| PLAINVIEW | Wabasha | 1,833<br>- | 1,650<br>- | S<br>- | x<br>- | 0.330<br>10.000 | ScG KcCmFthCmFthCmEcgDcrBo<br>- | 19 |
| PLUMMER | Red Lake | 283<br>- | 250<br>- | S<br>- | x<br>- | 0.060<br>1.080 | ShLo<br>- | 20 |
| PRESTON | Fillmore | 1,491<br>- | 1,340<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 21 |
| PRINCETON | Mille Lacs | 2,353<br>- | 2,120<br>- | S<br>- | x<br>- | 0.284<br>4.260 | ShLo<br>- | 22 |
| PRIOR LAKE | Scott | 848<br>- | 760<br>- | S<br>- | x<br>- | 0.240<br>2.520 | ShCmFthCmEcgDcrBoXpd<br>- | 23 |
| PROCTOR | Saint Louis | 2,963<br>- | (2,670)<br>- | S<br>- | x<br>- | -<br>- | See Duluth<br>- | 24 |
| RED LAKE FALLS | Red Lake | 1,520<br>- | 1,380<br>- | S<br>- | x<br>- | 0.170<br>1.700 | ShCiEcgDgcBo<br>- | 25 |
| RED WING | Goodhue | 10,528<br>- | 10,530<br>- | S<br>- | x<br>- | 3.000<br>45.000 | SmGmCmFthCmDfhrtBoXp<br>- | 26 |
| REDWOOD FALLS | Redwood | 4,285<br>- | 3,860<br>- | S<br>- | x<br>- | 0.160<br>2.660 | ShCiFtnCpBo<br>- | 27 |
| REMER | Cass | 492<br>- | 440<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| RENVILLE | Renville | 1,373<br>- | 1,240<br>- | S<br>- | x<br>- | 0.070<br>1.140 | S CmFthCpDrBo<br>- | 29 |
| RICHFIELD | Hennepin | 42,523<br>- | (38,270)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | NORWOOD | UM<br>4 | -<br>- | M1839-35E-x<br>- | Vevens Creek | x<br>x | 4<br>- | |
| 2 | OGILVIE | UM<br>5 | -<br>- | x<br>- | Groundhouse River | x<br>x | 7<br>- | |
| 3 | OLIVIA | UM<br>4 | -<br>- | M1808-105E<br>-x | East Fork of<br>Beaver Creek | x<br>x | 4<br>- | |
| 4 | ONAMIA | UM<br>3 | -<br>- | M1830.8-90E<br>- | Rum River | x<br>x | x<br>- | |
| 5 | ORR | UM<br>2 | -<br>- | -<br>- | Pelican Lake | x<br>x | 7<br>- | |
| 6 | ORTONVILLE | UM<br>4 | -<br>- | M1808-175E<br>- | Minnesota River | x<br>x | 1A<br>5 | |
| 7 | OSAKIS | UM<br>3 | -<br>- | M1885E-60E<br>- | Lake Osakis to<br>Sauk River | x<br>x | 2A<br>5 | |
| 8 | OSSEO | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 9 | OWATONNA | UM<br>6 | -<br>- | M1756.9-35E<br>-20E | Straight River | x<br>x | 1<br>- | |
| 10 | PARKERS PRAIRIE | UM<br>3 | -<br>- | -<br>- | Lake Adley | x<br>x | 5<br>- | |
| 11 | PARK RAPIDS | UM<br>3 | -<br>- | x<br>- | Fish Hook River | x<br>x | 7<br>- | |
| 12 | PAYNESVILLE | UM<br>3 | -<br>- | M1839-60E-<br>x-x | North Fork of<br>Crow River | x<br>x | 7<br>- | |
| 13 | PELICAN RAPIDS | UM<br>1 | -<br>- | R275E-25E-<br>25E | Pelican River | x<br>x | 5<br>- | |
| 14 | PERHAM | UM<br>1 | -<br>- | R275-100E<br>- | Ottertail River | x<br>x | 7<br>- | |
| 15 | PINE CITY | UM<br>5 | -<br>- | M1775.5-85E<br>-15E | Snake River to Outlet of<br>Cross Lake | x<br>x | 7<br>- | |
| 16 | PINE ISLAND | UM<br>6 | -<br>- | M1714-40E<br>- | North Middle Branch of<br>Zumbro River | x<br>x | 7<br>- | |
| 17 | PINE RIVER | UM<br>3 | -<br>- | x<br>- | Norway Brook to<br>Pine River | x<br>x | 7<br>- | |
| 18 | PIPESTONE | MR<br>7 | -<br>- | MR810-80E-<br>110E | Pipestone Creek | x<br>x | 2<br>- | |
| 19 | PLAINVIEW | UM<br>6 | -<br>- | M1707-15E<br>- | Dry Run to North Branch<br>of Whitewater River | x<br>x | x<br>- | |
| 20 | PLUMMER | UM<br>1 | -<br>- | R140E-40E-<br>10E-5E | Clearwater River | x<br>x | 7<br>- | |
| 21 | PRESTON | UM<br>6 | -<br>- | M1657-35E<br>- | Root River | x<br>x | 0<br>- | |
| 22 | PRINCETON | UM<br>3 | -<br>- | M1830.9-50E<br>- | Rum River | x<br>x | 7<br>- | |
| 23 | PRIOR LAKE | UM<br>4 | -<br>- | x<br>- | Credit River | x<br>x | 7<br>- | |
| 24 | PROCTOR | WL<br>23 | -<br>- | -<br>- | Lake Superior | -<br>- | -<br>- | |
| 25 | RED LAKE FALLS | UM<br>1 | -<br>- | R140E-40E<br>- | Clearwater River | x<br>x | 2<br>- | |
| 26 | RED WING | UM<br>3 | -<br>- | M1754.5<br>- | Mississippi River | x<br>x | 7<br>- | |
| 27 | REDWOOD FALLS | UM<br>4 | -<br>- | M1808-110E<br>-x-x | Redwater River | x<br>x | 5<br>- | |
| 28 | REMER | UM<br>3 | -<br>- | -<br>- | Willow Lake | x<br>x | 0<br>- | |
| 29 | RENVILLE | UM<br>4 | -<br>- | x<br>- | County ditch | x<br>x | 2<br>- | |
| 30 | RICHFIELD | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| RICHMOND | Stearns | 751<br>- | 680<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 1 |
| RIVERTON | Crow Wing | 121<br>- | 110<br>- | S<br>- | x<br>- | x<br>x | CpBp<br>- | 2 |
| ROBBINSDALE | Hennepin | 16,381<br>- | (14,740)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 3 |
| ROCHESTER | Olmsted | 40,663<br>- | 36,600<br>- | S<br>- | x<br>- | 7.000<br>140.00 | SmgSfGmFthCmEcgDtrfVvZll<br>- | 4 |
| ROGERS | Hennepin | 378<br>- | 340<br>- | S<br>- | x<br>- | 0.070<br>0.710 | ShLo<br>- | 5 |
| ROSEAU | Roseau | 2,146<br>- | 1,930<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ScClBo<br>- | 6 |
| ROSE CREEK | Mower | 351<br>- | 320<br>- | S<br>- | x<br>- | 0.024<br>0.400 | ClEcgBo<br>- | 7 |
| ROSEMOUNT | Dakota | 1,068<br>- | 960<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShCmFthCmEcgDcrBo<br>- | 8 |
| ROSEVILLE | Ramsey | 23,977<br>- | (21,600)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 9 |
| ROTHSAY | Wilkin | 457<br>- | 410<br>- | S<br>- | x<br>- | 0.065<br>1.475 | ShSfFthCmEchZlB<br>- | 10 |
| RUSH CITY | Chisago | 1,108<br>- | 1,000<br>- | S<br>- | x<br>- | 0.255<br>4.000 | ShLo<br>- | 11 |
| * RUSHFORD (City) | Fillmore | 1,335<br>- | 1,200<br>- | S<br>- | x<br>- | 0.288<br>4.800 | ScCmFtrCmEcgDfrBo<br>- | 12 |
| RUSHFORD (Village) | Fillmore | 581<br>- | 520<br>- | S<br>- | x<br>- | -<br>- | See Rushford (City)<br>- | 13 |
| RUSSELL | Lyon | 449<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| SABIN | Clay | 251<br>- | 230<br>- | S<br>- | x<br>- | 0.020<br>0.210 | ScAseLe<br>- | 15 |
| SACRED HEART | Renville | 696<br>- | 630<br>- | S<br>- | x<br>- | 0.072<br>0.880 | ClFtC E Bo<br>- | 16 |
| SAINT ANTHONY | Hennepin | 5,084<br>- | (700)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 17 |
| SAINT CHARLES | Winona | 1,882<br>- | 1,700<br>- | S<br>- | x<br>- | 0.255<br>4.600 | ShGhCmFthCmFthCmEcgDfhrBo<br>- | 18 |
| * SAINT CLOUD | Stearns | 33,815<br>- | 30,440<br>- | C<br>- | 3.500<br>- | 3.600<br>46.000 | SgGmKmCmFthCmEcgDfhrBoc<br>- | 19 |
| SAINT JAMES | Watonwan | 4,174<br>- | 3,760<br>- | S<br>- | x<br>- | 0.700<br>13.400 | SmCmFthCmFtrCmEcgZlB<br>- | 20 |
| SAINT JOSEPH | Stearns | 1,487<br>- | 1,340<br>- | S<br>- | x<br>- | 0.325<br>3.250 | ScCmFthCmEcgDrcoptZp<br>- | 21 |
| SAINT LOUIS PARK | Hennepin | 43,310<br>- | (38,980)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 22 |
| SAINT MICHAEL | Wright | 707<br>- | 640<br>- | S<br>- | x<br>- | x<br>x | ShLo<br>- | 23 |
| SAINT PAUL | Ramsey | 313,411<br>- | (282,070)<br>- | C<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 24 |
| SAINT PAUL PARK | Washington | 3,267<br>- | 2,940<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ScCmFthCmEcDoBo<br>- | 25 |
| SAINT PETER | Nicollet | 8,484<br>- | 7,640<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 26 |
| SANBORN | Redwood | 521<br>- | 470<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| SANDSTONE | Pine | 1,552<br>- | 1,400<br>- | S<br>- | x<br>- | 0.318<br>5.250 | ShGhCmFthCmDcrhfBoXp<br>- | 28 |
| SARTELL | Stearns | 791<br>- | 710<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| SAUK CENTRE | Stearns | 3,573<br>- | 3,220<br>- | S<br>- | x<br>- | 0.328<br>3.500 | ShClFtnCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | RICHMOND | UM<br>3 | -<br>- | M1885E-20E<br>- | Sauk River | x<br>x | 0<br>- | |
| 2 | RIVERTON | UM<br>2 | -<br>- | M2120E<br>- | Serpent Creek | x<br>x | 4<br>- | |
| 3 | ROBBINSDALE | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 4 | ROCHESTER | UM<br>6 | -<br>- | M1714-35E<br>- | Zumbro River | x<br>x | 1<br>- | |
| 5 | ROGERS | UM<br>3 | -<br>- | x<br>- | Creek to Crow River | x<br>x | 7<br>- | |
| 6 | ROSEAU | UM<br>1 | -<br>- | x<br>- | Roseau River | x<br>x | 5<br>- | |
| 7 | ROSE CREEK | UM<br>10 | -<br>- | M1397.5-35-<br>273-8E | Rose Creek | x<br>x | 7<br>- | |
| 8 | ROSEMOUNT | UM<br>6 | -<br>- | -<br>- | Seepage Lagoon | x<br>- | 7<br>- | |
| 9 | ROSEVILLE | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 10 | ROTHSAY | UM<br>1 | -<br>- | R225E-20E-x<br>- | Deerhorn Creek to South Branch of Buffalo River | x<br>x | x<br>- | |
| 11 | RUSH CITY | UM<br>5 | -<br>- | M1775.5-75E<br>-x | Rush Creek | x<br>x | 7<br>- | |
| 12 | * RUSHFORD (City) | UM<br>6 | -<br>- | M1657-20E<br>- | South Branch of Root River | x<br>x | 5<br>- | |
| 13 | RUSHFORD (Village) | UM<br>6 | -<br>- | -<br>- | South Branch of Root River | -<br>- | -<br>- | |
| 14 | RUSSELL | UM<br>4 | -<br>- | M1808-110E-<br>50E | Redwood River | x<br>x | 0<br>- | |
| 15 | SABIN | UM<br>1 | -<br>- | x<br>- | x<br>- | x<br>x | 7<br>- | |
| 16 | SACRED HEART | UM<br>4 | -<br>- | M1808-115E-<br>x | Minnesota River | x<br>x | x<br>- | |
| 17 | SAINT ANTHONY | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 18 | SAINT CHARLES | UM<br>6 | -<br>- | M1707-20E<br>- | South Branch of Whitewater River | x<br>x | 7<br>- | |
| 19 | * SAINT CLOUD | UM<br>3 | -<br>- | M1883E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 20 | SAINT JAMES | UM<br>4 | -<br>- | M1808-50E-<br>x-x | Saint James Creek | x<br>x | 7<br>- | |
| 21 | SAINT JOSEPH | UM<br>3 | -<br>- | M1885E-x<br>- | Swamp to Watab River | x<br>x | 7<br>- | |
| 22 | SAINT LOUIS PARK | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 23 | SAINT MICHAEL | UM<br>3 | -<br>- | M1839-x<br>- | Creek to South Fork of Crow River | x<br>x | 7<br>- | |
| 24 | SAINT PAUL | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 25 | SAINT PAUL PARK | UM<br>6 | -<br>- | M1795E<br>- | Mississippi River | x<br>x | 7<br>- | |
| 26 | SAINT PETER | UM<br>4 | -<br>- | M1808-40E<br>- | Minnesota River | x<br>5,592E | 0<br>- | |
| 27 | SANBORN | UM<br>4 | -<br>- | M1808-65E-<br>30E | Cottonwood River | x<br>x | 0<br>- | |
| 28 | SANDSTONE | UM<br>5 | -<br>- | M1775.5-90E<br>-20E | Creek to Kettle River | x<br>x | 7<br>- | |
| 29 | SARTELL | UM<br>3 | -<br>- | M1885E-x<br>- | Watab River and Mississippi River | x<br>x | 0<br>- | |
| 30 | SAUK CENTRE | UM<br>3 | -<br>- | M1884-45E<br>- | Sauk River | x<br>x | 5<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

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| MINNESOTA | 1962 | 13 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD / P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| SAUK RAPIDS | Benton | 4,038<br>- | (3,630)<br>- | S<br>- | x<br>- | -<br>- | See Saint Cloud<br>- | 1 |
| SAVAGE | Scott | 1,094<br>- | 990<br>- | S<br>- | x<br>- | x<br>0.200 | ClFtCpDcBo<br>- | 2 |
| SCANLON | Carlton | 1,126<br>- | 1,010<br>- | S<br>- | x<br>- | 0.038<br>0.440 | ShClBo<br>- | 3 |
| SEBEKA | Wadena | 823<br>- | 740<br>- | S<br>- | x<br>- | 0.160<br>3.760 | ShSfFthCmEcgDcrBo<br>- | 4 |
| SHAKOPEE | Scott | 5,201<br>- | 4,680<br>- | S<br>- | x<br>- | 0.900<br>13.500 | SmGhCmEcgDrghmBoXp<br>- | 5 |
| SHELLY | Norman | 310<br>- | 280<br>- | S<br>- | x<br>- | 0.267<br>0.660 | ShLo<br>- | 6 |
| SHERBURN | Martin | 1,227<br>- | 1,100<br>- | S<br>- | x<br>- | 0.200<br>2.200 | ShCmFthCmEcgDcrBo<br>- | 7 |
| SHOREVIEW | Ramsey | 7,157<br>- | (6,440)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 8 |
| SILVER BAY | Lake | 3,723<br>- | 3,350<br>- | S<br>- | x<br>- | 0.700<br>7.000 | ScCmFtnCmEcgDchrBo<br>- | 9 |
| SILVER LAKE | McLeod | 646<br>- | 580<br>- | S<br>- | x<br>- | 0.090<br>1.700 | ShGhCmFthCmEcDrBo<br>- | 10 |
| SLAYTON | Murray | 2,487<br>- | 2,240<br>- | S<br>- | 0.120<br>- | 0.250<br>3.500 | Lo<br>- | 11 |
| SLEEPY EYE | Brown | 3,492<br>- | 3,140<br>- | S<br>- | x<br>- | 0.365<br>10.950 | ShLo<br>- | 12 |
| SOUDAN | Saint Louis | 790<br>- | 790<br>- | S<br>- | x<br>- | x<br>x | ClFtCpE Bo<br>- | 13 |
| SOUTH INTERNATIONAL FALLS | Koochiching | 2,479<br>- | 2,230<br>- | S<br>- | x<br>- | 0.318<br>4.000 | ShLo<br>- | 14 |
| SOUTH SAINT PAUL | Dakota | 22,032<br>- | 19,830<br>- | C<br>- | x<br>- | 10.000<br>15.000 | ShGhO KaCmFthCmEcgL<br>- | 15 |
| SPICER | Kandiyohi | 589<br>- | 530<br>- | S<br>- | x<br>- | 0.086<br>1.000 | ShClFthCmEchBo<br>- | 16 |
| SPRINGFIELD | Brown | 2,701<br>- | 2,430<br>- | S<br>- | x<br>- | 0.288<br>2.100 | ScCmFtrCmEcgDcrBo<br>- | 17 |
| SPRING GROVE | Houston | 1,342<br>- | 1,210<br>- | S<br>- | x<br>- | 0.223<br>2.800 | ScCmFthCmEcgDrchBoXpd<br>- | 18 |
| SPRING VALLEY | Fillmore | 2,628<br>- | 2,370<br>- | S<br>- | x<br>- | 0.485<br>7.280 | SmGhCmFthFtrCmEcg<br>DchrtfBoXpd | 19 |
| STAPLES | Todd | 2,706<br>- | 2,440<br>- | S<br>- | x<br>- | 0.280<br>3.000 | ShClFtnCpBo<br>- | 20 |
| STARBUCK | Pope | 1,099<br>- | 990<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShClBo<br>- | 21 |
| STEPHEN | Marshall | 858<br>- | 770<br>- | S<br>- | x<br>- | 0.048<br>0.640 | S ClBo<br>- | 22 |
| STEWART | McLeod | 676<br>- | 610<br>- | S<br>- | x<br>- | 0.144<br>1.800 | ScCpFthCmDcpEcgXpd<br>- | 23 |
| STEWARTVILLE | Olmsted | 1,670<br>- | 1,500<br>- | S<br>- | x<br>- | 0.120<br>1.000 | ShCmFtrCmEcgDcrBo<br>- | 24 |
| STILLWATER | Washington | 8,310<br>- | 7,480<br>- | S<br>- | x<br>- | 4.360<br>13.600 | SmGamCmEcgDfhrtBoXpd<br>- | 25 |
| TACONITE | Itasca | 376<br>- | 340<br>- | S<br>- | x<br>- | 0.042<br>0.700 | ClBo<br>- | 26 |
| TAYLORS FALLS | Chisago | 546<br>- | 490<br>- | S<br>- | x<br>- | 0.010<br>0.100 | C FtrC E D B<br>- | 27 |
| THIEF RIVER FALLS | Pennington | 7,151<br>- | 6,440<br>- | S<br>- | x<br>- | 0.768<br>12.800 | ScCmFtrCmEcgDcrBo<br>- | 28 |
| TOWER | Saint Louis | 878<br>- | 610<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShClFtrCmEcgBoXp<br>- | 29 |
| TRACY | Lyon | 2,862<br>- | 2,580<br>- | S<br>- | x<br>- | 0.200<br>3.100 | ClFtrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | SAUK RAPIDS | UM<br>3 | -<br>- | -<br>- | Mississippi Rvier | -<br>- | -<br>- | |
| 2 | SAVAGE | UM<br>4 | -<br>- | M1808-10E<br>- | Minnesota River | x<br>x | 4<br>- | |
| 3 | SCANLON | WL<br>23 | -<br>- | SL10E<br>- | Saint Louis River | x<br>x | 5<br>- | |
| 4 | SEBEKA | UM<br>3 | -<br>- | M1925E-65E<br>- | Red Eye River | x<br>x | x<br>- | |
| 5 | SHAKOPEE | UM<br>4 | -<br>- | M1808-20E<br>- | Minnesota River | x<br>x | 7<br>- | |
| 6 | SHELLY | UM<br>1 | -<br>- | x<br>- | Marsh River to Red River of the North | x<br>x | 7<br>- | |
| 7 | SHERBURN | UM<br>11 | -<br>- | M1325-435-5E | Turtle Lake to East Fork of Des Moines River | x<br>x | 7<br>- | |
| 8 | SHOREVIEW | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 9 | SILVER BAY | WL<br>23 | -<br>- | -<br>- | Lake Superior | x<br>x | 7<br>- | |
| 10 | SILVER LAKE | UM<br>3 | -<br>- | -<br>- | Silver Lake | x<br>x | x<br>- | |
| 11 | SLAYTON | UM<br>11 | -<br>- | M1325-500-16E | Soil absorption or Beaver Creek | x<br>x | 7<br>- | |
| 12 | SLEEPY EYE | UM<br>4 | -<br>- | M1808-65E--5E | Sleepy Eye Creek | x<br>x | 7<br>- | |
| 13 | SOUDAN | UM<br>2 | -<br>- | x<br>- | East Two Rivers | x<br>x | 7<br>- | |
| 14 | SOUTH INTERNATIONAL FALLS | UM<br>2 | -<br>- | x<br>- | Tilson Creek to Rainv Lake | x<br>x | 7<br>- | |
| 15 | SOUTH SAINT PAUL | UM<br>6 | -<br>- | M1805E<br>- | Mississippi River | x<br>575,000 | 2<br>- | |
| 16 | SPICER | UM<br>3 | -<br>- | -<br>- | Woodcock Lake | x<br>x | 7<br>- | |
| 17 | SPRINGFIELD | UM<br>4 | -<br>- | M1808-65E-25E | Cottonwood River | x<br>x | 7<br>- | |
| 18 | SPRING GROVE | UM<br>6 | -<br>- | M1645.2-20E<br>- | Spring Grove Creek | x<br>x | 7<br>- | |
| 19 | SPRING VALLEY | UM<br>6 | -<br>- | M1657-35E-25E | Spring Valley Creek | x<br>x | 7<br>- | |
| 20 | STAPLES | UM<br>3 | -<br>- | M1925E-30E<br>- | Hayden Creek | x<br>x | 1<br>- | |
| 21 | STARBUCK | UM<br>4 | -<br>- | M1808-125E-35E | Lake Emily Outlet to Chippewa River | x<br>x | 4<br>- | |
| 22 | STEPHEN | UM<br>1 | -<br>- | R105E-15E<br>- | Tamarac River | x<br>x | x<br>- | |
| 23 | STEWART | UM<br>30 | -<br>- | M1839-35E-30E | Buffalo Creek | x<br>x | 7<br>- | |
| 24 | STEWARTVILLE | UM<br>6 | -<br>- | M1657-45E-20E | North Branch of Root River | x<br>x | 1<br>- | |
| 25 | STILLWATER | UM<br>5 | -<br>- | M1775.5-25E<br>- | Saint Croix River | x<br>x | 7<br>- | *Wet weather flow. |
| 26 | TACONITE | UM<br>3 | -<br>- | M2105E-x-x<br>- | Holman Lake Outlet | x<br>x | 2<br>- | |
| 27 | TAYLORS FALLS | UM<br>5 | -<br>- | M1775.5-50E<br>- | Saint Croix River | x<br>x | 7<br>- | |
| 28 | THIEF RIVER FALLS | UM<br>1 | -<br>- | R140E-55E<br>- | Red Lake River | x<br>x | 7<br>- | |
| 29 | TOWER | UM<br>2 | -<br>- | x<br>- | East Two Rivers to Lake Vermilion | x<br>x | 7<br>- | |
| 30 | TRACY | UM<br>4 | -<br>- | M1808-65E-40E-x | North Branch of Plum Creek | x<br>x | 1<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| TROMMALD | Crow Wing | 101 | 90 | S | x | -<br>- | None | 1 |
| TRUMAN | Martin | 1,256 | 1,130 | S | x | 0.130<br>2.000 | ShCiFtrCmE Bo | 2 |
| TWIN VALLEY | Norman | 841 | 760 | S | x | -<br>- | None | 3 |
| TWO HARBORS | Lake | 4,695 | 4,230 | S | x | 1.500<br>9.000 | GmCmEcgVvXp | 4 |
| TYLER | Lincoln | 1,138 | 1,020 | S | x | 0.175<br>1.974 | Lo | 5 |
| ULEN | Clay | 481 | 430 | S | x | 0.075<br>1.400 | ShSfFthCmZiB | 6 |
| VERNDALE | Wadena | 606 | 550 | S | x | 0.063*<br>1.060 | ShLo | 7 |
| VERNON CENTER | Blue Earth | 333 | 300 | S | x | 0.030<br>0.500 | CiFtnC EhBo | 8 |
| VICTORIA | Carver | 425 | 380 | S | x | 0.875<br>0.875 | CiFthCmEchBoXdp | 9 |
| VIRGINIA | Saint Louis | 14,034 | 12,630 | S | x | 1.500<br>20.300 | SmgEhCmFtnCmEcDrptHcBo | 10 |
| WABASHA | Wabasha | 2,580 | 2,250 | S | x | 0.160<br>2.660 | ShCmEcgDrcBo | 11 |
| WABASSO | Redwood | 789 | 710 | S | x | 0.055<br>0.900 | CiBo | 12 |
| WACONIA | Carver | 2,048 | 1,840 | S | x | 0.200<br>5.600 | ScGhCmFthCmFtrCmEcDrHcBo | 13 |
| WADENA | Wadena | 4,381 | 3,940 | S | x | 0.920<br>10.500 | SchGmCmFthCmFtCmEcg<br>DfmrHcBo | 14 |
| WAITE PARK | Stearns | 2,016 | 1,810 | S | x | 0.125<br>2.100 | ShCiEgBo | 15 |
| WALDORF | Waseca | 270 | 240 | S | x | x<br>0.630 | CiFthCmEchBo | 16 |
| WALKER | Cass | 1,180 | 1,060 | S | x | 0.075<br>1.200 | ShCmFtrCmEcgDcBo | 17 |
| WALNUT GROVE | Redwood | 886 | 800 | S | x | 0.148<br>1.920 | CmFthCmEcgDcpBoXpd | 18 |
| WANAMINGO | Goodhue | 540 | 490 | S | x | -<br>- | None | 19 |
| WANDA | Redwood | 160 | 140 | S | x | 0.033<br>0.490 | CiFtrCmEchBo | 20 |
| WARREN | Marshall | 2,007 | 1,810 | C | x | 0.180<br>3.300 | Lo | 21 |
| WARROAD | Roseau | 1,309 | 1,180 | S | x | 0.230<br>2.600 | ScCmEcBo | 22 |
| WASECA | Waseca | 5,898 | 5,310 | S | x | 0.500<br>12.500 | SfhFthCmFthCmEcgHcZiVv | 23 |
| WATERTOWN | Carver | 1,046 | 940 | S | x | 0.065<br>1.000 | CiBo | 24 |
| WATERVILLE | Le Sueur | 1,623 | 1,460 | S | x | 0.360<br>7.200 | SrCmFthrCmEcgDcrBo | 25 |
| WATKINS | Meeker | 744 | 670 | S | x | 0.110<br>2.830 | ShCmFthCmEcZiB | 26 |
| WATSON | Chippewa | 267 | 240 | S | x | 0.025<br>0.310 | ShCiFtnCpEc | 27 |
| WAVERLY | Wright | 574 | 520 | S | x | 0.094<br>1.560 | CiE B | 28 |
| WAYZATA | Hennepin | 3,219 | 2,900 | S | x | 0.670<br>5.200 | ScCmFtrFthCmFsEcgDrtBo | 29 |
| WELCOME | Martin | 733 | 660 | S | x | -<br>- | None | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | TROMMALD | UM<br>3 | -<br>- | -<br>- | Lake Mahnomen | x<br>x | 0<br>- | |
| 2 | TRUMAN | UM<br>4 | -<br>- | M1808-50E-<br>x-x | Ditch to Perch Creek | x<br>x | 7<br>- | |
| 3 | TWIN VALLEY | UM<br>1 | -<br>- | R200E-15E-<br>15E | Wild Rice River | x<br>x | C<br>- | |
| 4 | TWO HARBORS | WL<br>23 | -<br>- | -<br>- | Agate Bay to<br>Lake Superior | x<br>x | 7<br>- | |
| 5 | TYLER | UM<br>4 | -<br>- | M1808-115E-<br>75E-x | Soil absorption and over-<br>flow to Co. Ditch 14 | x<br>x | 7<br>- | |
| 6 | ULEN | UM<br>1 | -<br>- | R200E-15E-<br>20E | South Branch of<br>Wild Rice River | x<br>x | x<br>- | |
| 7 | VERNDALE | UM<br>3 | -<br>- | x<br>- | Wing River | x<br>x | 7<br>- | *Includes domestic .0583 and industrial flow .0050. |
| 8 | VERNON CENTER | UM<br>4 | -<br>- | M1808-50E<br>- | Blue Earth River | x<br>x | 7<br>- | |
| 9 | VICTORIA | UM<br>4 | -<br>- | x<br>- | Ditch to Lake Auburn | x<br>x | 7<br>- | |
| 10 | VIRGINIA | WL<br>23 | -<br>- | x<br>- | East Two Rivers | x<br>x | 7<br>- | |
| 11 | WABASHA | UM<br>6 | -<br>- | M1724<br>- | Mississippi River | x<br>x | 7<br>- | |
| 12 | WABASSO | UM<br>4 | -<br>- | M1808-110E-<br>10E-x-x | Ditch to Big<br>Sleepy Eye Creek | x<br>x | 4<br>- | |
| 13 | WACONIA | UM<br>4 | -<br>- | M1808-25E-<br>x-x | Waconia Lake to<br>Carver Creek | x<br>x | x<br>- | |
| 14 | WADENA | UM<br>3 | -<br>- | M1925E-45E-<br>10E | Union Creek to<br>Redeye River | x<br>x | 7<br>- | |
| 15 | WAITE PARK | UM<br>3 | -<br>- | M1883E-10E<br>- | Sauk River | x<br>x | 4<br>- | |
| 16 | WALDORF | UM<br>4 | -<br>- | M1808-50E-<br>x-x | Little Cobb River | x<br>x | 7<br>- | |
| 17 | WALKER | UM<br>3 | -<br>- | -<br>- | Leech Lake | x<br>x | 5<br>- | |
| 18 | WALNUT GROVE | UM<br>4 | -<br>- | M1808-65E-<br>40E-x | Ditch to Plum Creek | x<br>x | 7<br>- | |
| 19 | WANAMINGO | UM<br>6 | -<br>- | M1714-40E<br>- | North Branch of<br>Zumbro River | x<br>x | 0<br>- | |
| 20 | WANDA | UM<br>4 | -<br>- | -<br>- | Willow Lake | x<br>x | 7<br>- | |
| 21 | WARREN | UM<br>1 | -<br>- | -<br>- | Lagoon | x<br>x | 7<br>- | |
| 22 | WARROAD | UM<br>2 | -<br>- | x<br>- | Warroad River | x<br>x | 7<br>- | |
| 23 | WASECA | UM<br>4 | -<br>- | M1808-x<br>- | LeSueur River | x<br>x | 7<br>- | |
| 24 | WATERTOWN | UM<br>3 | -<br>- | M1839-25E<br>- | South Fork of<br>Crow River | x<br>x | 4<br>- | |
| 25 | WATERVILLE | UM<br>6 | -<br>- | -<br>- | Lake Sakatak | x<br>x | 7<br>- | |
| 26 | WATKINS | UM<br>3 | -<br>- | x<br>- | Creek to Clearwater Lake | x<br>x | x<br>- | |
| 27 | WATSON | UM<br>4 | -<br>- | M1808-125E-<br>10E | Chippewa River | x<br>x | x<br>- | |
| 28 | WAVERLY | UM<br>3 | -<br>- | -<br>- | Lake Waverly | x<br>x | 4<br>- | |
| 29 | WAYZATA | UM<br>6 | -<br>- | -<br>- | Lake Minnetonka | x<br>x | 7<br>- | |
| 30 | WELCOME | UM<br>4 | -<br>- | M1808-50E-<br>x-x | Center Creek | x<br>x | 0<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES — TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| WELLS | Faribault | 2,897<br>- | 2,610<br>- | S<br>- | x<br>- | 0.600<br>14.400 | Lo<br>- | 1 |
| WESTBROOK | Cottonwood | 1,012<br>- | 910<br>- | S<br>- | x<br>- | 0.150<br>2.400 | Lo<br>- | 2 |
| WEST CONCORD | Dodge | 810<br>- | 730<br>- | S<br>- | x<br>- | 0.050<br>0.830 | ShCpAmCpDrcBo<br>- | 3 |
| WEST SAINT PAUL | Dakota | 13,101<br>- | (11,790)<br>- | S<br>- | x<br>- | -<br>- | See Minneapolis-Saint Paul S. D.<br>- | 4 |
| WHEATON | Traverse | 2,102<br>- | 1,890<br>- | C<br>- | x<br>- | 0.320<br>5.700 | ShGhCmFthCmEcgDcrBo<br>- | 5 |
| WHITE BEAR LAKE | Ramsey | 12,849<br>- | 15,560<br>- | S<br>- | x<br>- | 0.450<br>4.500 | SmSgGmCmAsCmEcgDcrBo<br>- | 6 |
| WILLIAMS | Lake of the Woods | 317<br>- | 290<br>- | S<br>- | x<br>- | 0.060<br>1.200 | ShCmDcBo<br>- | 7 |
| WILLMAR | Kandiyohi | 10,417<br>- | 9,380<br>- | S<br>- | x<br>- | 2.500<br>37.500 | SmGmCmFtnAsCmEcgDfhart<br>BoXpd | 8 |
| WILMONT | Nobles | 473<br>- | 430<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| WINDOM | Cottonwood | 3,691<br>- | 3,320<br>- | C<br>- | x<br>- | 0.300<br>4.880 | ScCmFthCmEcgDrBo<br>- | 10 |
| WINNEBAGO | Faribault | 2,088<br>- | 1,880<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| WINONA | Winona | 24,895<br>- | 22,410<br>- | C<br>- | x<br>- | 2.250<br>30.000 | ShCmEcgDcrfBo<br>- | 12 |
| WINTHROP | Sibley | 1,381<br>- | 1,240<br>- | S<br>- | x<br>- | 0.250<br>4.700 | ShCmAsCmEcgDcrTcBo<br>- | 13 |
| WINTON | Saint Louis | 182<br>- | 160<br>- | S<br>- | x<br>- | 0.026<br>0.325 | ScAseEcg<br>- | 14 |
| WOLVERTON | Wilkin | 204<br>- | 180<br>- | C<br>- | x<br>- | x<br>x | CiBo<br>- | 15 |
| WORTHINGTON | Nobles | 9,015<br>- | 8,110<br>- | S<br>- | x<br>- | 2.090<br>78.400 | OaKaCmFthCmFthCmEcg<br>DfhartLa | 16 |
| WYKOFF | Fillmore | 391<br>- | 350<br>- | S<br>- | x<br>- | 0.082<br>1.760 | CiFthCmFthCmEcgBoXpd<br>- | 17 |
| ZUMBROTA | Goodhue | 1,830<br>- | 1,650<br>- | S<br>- | x<br>- | 0.367<br>8.300 | SmGhCmFthCmEcgDphfBoXpd<br>- | 18 |
| CANNON FALLS<br>Mineral Springs San. | Goodhue | -<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | CiEcgBo<br>- | 19 |
| CHASKA<br>Mudeura Sanatarium | Carver | -<br>- | 80<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| CROOKSTON<br>Sunnyrest Sanatarium | Polk | -<br>- | 75 | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| DULUTH<br>Nopeming Sanatarium | Saint Louis | -<br>- | 250<br>- | S<br>- | x<br>- | 0.080<br>0.400 | ShCiFtnCpEcgBo<br>- | 22 |
| GLEN LAKE<br>Home Sch. for Boys | Hennepin | -<br>- | x<br>- | S<br>- | x<br>- | x<br>x | CiIs<br>- | 23 |
| GRANITE FALLS<br>Riverside Sanatarium | Yellow Medicine | -<br>- | 100<br>- | S<br>- | x<br>- | 0.018<br>0.150 | CiEcBo<br>- | 24 |
| HASTINGS<br>State Asylum | Dakota | 1,200<br>- | 1,240<br>- | S<br>- | x<br>- | 0.150<br>1.500 | SchCmAmEcgDc<br>- | 25 |
| HENNEPIN COUNTY<br>Crystal Bay Hill Sch | Hennepin | -<br>- | x<br>- | S<br>- | x<br>- | x<br>x | CiFtCp<br>- | 26 |
| LAKE PARK<br>Sunnyside Sanatarium | Becker | 75<br>- | 60<br>- | S<br>- | x<br>- | x<br>x | CiF Bo<br>- | 27 |
| MOOSE LAKE<br>State Hospital | Carlton | -<br>- | 2,500<br>- | S<br>- | x<br>- | 0.200<br>2.000 | SchCmAmCmEcgDcrBo<br>- | 28 |
| MUDBADEN<br>Mudbaden Sanatarium | Scott | -<br>- | x<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| OAK TERRACE<br>Glen Lake Sanatarium | Hennepin | -<br>- | 700<br>- | S<br>- | x<br>- | 0.200<br>x | CiAmCmEcgBo<br>- | 30 |

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|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | WELLS | UM<br>4 | -<br>- | M1808-50E-<br>x-x | Ditch to Maple River | x<br>x | 7<br>- | |
| 2 | WESTBROOK | UM<br>4 | -<br>- | x<br>- | Ditch to Highwater Creek | x<br>x | 7<br>- | |
| 3 | WEST CONCORD | UM<br>6 | -<br>- | M1714-25E-<br>x-x | North Middle Branch of Zumbro River | x<br>x | 2<br>- | |
| 4 | WEST SAINT PAUL | UM<br>6 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 5 | WHEATON | UM<br>1 | -<br>- | R310E-10E<br>- | Mustinka River | x<br>x | 7<br>- | |
| 6 | WHITE BEAR LAKE | UM<br>6 | -<br>- | -<br>- | Goose Lake | x<br>x | 7<br>- | |
| 7 | WILLIAMS | UM<br>2 | -<br>- | x<br>- | Zipple River | x<br>x | 7<br>- | |
| 8 | WILLMAR | UM<br>3 | -<br>- | M1808-125E-<br>40E | Co. Ditch # 23 to Lake Wagonga and* | x<br>x | 7<br>- | *South Fork of Crow River. |
| 9 | WILMONT | UM<br>11 | -<br>- | MR810-65E-<br>80E-35E | Jack Creek | x<br>x | 0<br>- | |
| 10 | WINDOM | UM<br>11 | -<br>- | M1325-445E<br>- | Des Moines River | x<br>x | x<br>- | |
| 11 | WINNEBAGO | UM<br>4 | -<br>- | M1808-50E-<br>20E-10E | Blue Earth River | x<br>x | 0<br>- | |
| 12 | WINONA | UM<br>6 | -<br>- | M1688<br>- | Mississippi River | x<br>x | 7<br>- | |
| 13 | WINTHROP | UM<br>4 | -<br>- | M1808-40E-<br>x-x | Ditch to Rush River | x<br>x | 7<br>- | |
| 14 | WINTON | UM<br>4 | -<br>- | -<br>- | Fall Lake | x<br>x | 7<br>- | |
| 15 | WOLVERTON | UM<br>1 | -<br>- | R260E<br>- | Red River | x<br>x | 2<br>- | |
| 16 | WORTHINGTON | UM<br>11 | -<br>- | M1325-463-8<br>-6-25E | Judicial Ditch # 12 to Okabena Creek | x<br>x | 7<br>- | |
| 17 | WYKOFF | UM<br>6 | -<br>- | x<br>- | Creek to Middle Branch of Root River | x<br>x | 7<br>- | |
| 18 | ZUMBROTA | UM<br>6 | -<br>- | M1714-30E<br>- | Zumbro River | x<br>x | 7<br>- | |
| 19 | CANNON FALLS<br>Mineral Springs San. | UM<br>6 | -<br>- | M1756.9-20E<br>- | Cannon River | x<br>x | 1<br>- | |
| 20 | CHASKA<br>Mudeura Sanatarium | UM<br>4 | -<br>- | M1808-30E<br>- | Minnesota River | 80E<br>80E | 0<br>- | |
| 21 | CROOKSTON<br>Sunnyrest Sanatarium | UM<br>1 | -<br>- | R140-40E<br>- | Red Lake River | x<br>x | x<br>- | |
| 22 | DULUTH<br>Nopeming Sanatarium | WL<br>23 | -<br>- | x<br>- | Mission Creek | x<br>x | x<br>- | |
| 23 | GLEN LAKE<br>Home Sch. for Boys | UM<br>6 | -<br>- | -<br>- | Land | x<br>x | 7<br>- | |
| 24 | GRAINTE FALLS<br>Riverside Sanatarium | UM<br>4 | -<br>- | M1808-115E<br>- | Minnesota River | x<br>x | 5<br>- | |
| 25 | HASTINGS<br>State Asylum | UM<br>6 | -<br>- | M177.2-x<br>- | Vermillion River | x<br>x | 7<br>- | |
| 26 | HENNEPIN COUNTY<br>Crystal Bay Hill Sch | UM<br>6 | -<br>- | -<br>- | Marsh | x<br>x | 7<br>- | |
| 27 | LAKE PARK<br>Sunnyside Sanatarium | UM<br>1 | -<br>- | R225E-35E<br>- | Creek to Buffalo River | x<br>x | x<br>- | |
| 28 | MOOSE LAKE<br>State Hospital | UM<br>5 | -<br>- | M1775.5-90E<br>-50E | Moose River to Kettle River | x<br>x | 7<br>- | |
| 29 | MUDBADEN<br>Mudbaden Sanatarium | UM<br>4 | -<br>- | x<br>- | Minnesota River | x<br>60E | 0<br>- | |
| 30 | OAK TERRACE<br>Glen Lake Sanatarium | UM<br>4 | -<br>- | M1808-x-x<br>- | Swamp to Nine Mile Creek | x<br>x | 5<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE MINNESOTA | YEAR 1962 | PAGE 16 of 16

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| PARKERS LAKE* | Hennepin | -<br>- | 300<br>- | S<br>- | 0.040<br>- | 0.050<br>0.500 | ShCpAmCpEcgDcpBc<br>- | 1 |
| PUPOSKY<br>Lake Juila San. | Beltrami | -<br>- | 60<br>- | S<br>- | x<br>- | x<br>x | ClFtEcgBo<br>- | 2 |
| RAMSEY COUNTY<br>Childs Preventorium | Ramsey | -<br>- | 80<br>- | S<br>- | x<br>- | 0.008<br>0.100 | ClFtEcgBo<br>- | 3 |
| ROSEMOUNT* | Dakota | -<br>- | 50<br>- | S<br>- | x<br>- | x<br>x | CpEcgDcBo<br>- | 4 |
| SAINT PETER<br>State Hospital | Nicollet | 2,400<br>- | 2,710<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| SAVAGE* | Scott | -<br>- | 215<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| SWIFT<br>Consolidated School | Chippewa | -<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ClFc<br>- | 7 |
| THIEF RIVER FALLS<br>Oakland Park San. | Pennington | -<br>- | 55<br>- | S<br>- | x<br>- | x<br>x | ClFtBo<br>- | 8 |
| TOFTE<br>Cook County School | Cook | -<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ClFtCpEh<br>- | 9 |
| WALKER* | Cass | 200<br>- | 330<br>- | S<br>- | x<br>- | 0.140<br>0.900 | ShCmFtrCmEcgDcBo<br>- | 10 |
|  |  |  |  |  |  |  |  | 11 |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | **PARKERS LAKE*** | UM<br>3 | -<br>- | x<br>- | Parkers Lake to<br>Bassett Creek | x<br>x | 7<br>- | *Minneapolis Work House. |
| 2 | **PUPOSKY**<br>Lake Julia San. | UM<br>1 | -<br>- | x<br>- | Lake Julia to<br>Mud River | x<br>x | 4<br>- | |
| 3 | **RAMSEY COUNTY**<br>Childs Preventorium | UM<br>6 | -<br>- | x<br>- | Owasso Lake to<br>Phalen Creek | x<br>x | 5<br>- | |
| 4 | **ROSEMOUNT*** | UM<br>6 | -<br>- | M1777.2-20E<br>-x | Vermilion River | x<br>x | 7<br>- | *University of Minnesota Research Center |
| 5 | **SAINT PETER**<br>State Hospital | UM<br>4 | -<br>- | M1808-40E<br>- | Minnesota River | x<br>2,895E | 0<br>- | |
| 6 | **SAVAGE*** | UM<br>4 | -<br>- | M1808-10E<br>- | Minnesota River | 215<br>215 | 0<br>- | *Minnesota Masonic Home. |
| 7 | **SWIFT**<br>Consolidated School | UM<br>4 | -<br>- | x<br>- | County ditch | x<br>x | 7<br>- | |
| 8 | **THIEF RIVER FALLS**<br>Oakland Park San. | UM<br>1 | -<br>- | R140E-55E<br>- | Red Lake River | x<br>x | x<br>- | |
| 9 | **TOFTE**<br>Cook County School | WL<br>23 | -<br>- | -<br>- | Lake Superior | x<br>x | 7<br>- | |
| 10 | **WALKER*** | UM<br>3 | -<br>- | x<br>- | Leech Lake River | x<br>x | 7<br>- | *Ah-Gwah-Ching Sanatarium. |
| 11 | | | | | | | | |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| MINNESOTA | 1962 | PAGE 16a of 16 |

## MINNESOTA

| Community or facility providing sewer service | Communities and/or facilities served |
|---|---|
| AUSTIN | Mapleview |
| BOVEY | Coleraine |
| DULUTH-MAIN PLANT | Proctor |
| EVELETH | Fayal TWP |
| LINDSTROM | Chisago City |
| MINNEAPOLIS-SAINT PAUL S.D. | Arden Hills<br>Bloomington<br>Brooklyn Center<br>Columbia Hgts.<br>Crystal<br>Edina<br>Falcon Hgts.<br>Fridley<br>Golden Valley<br>Hilltop<br>Hopkins<br>Maplewood<br>Minneapolis<br>Morningside<br>New Brighton<br>New Hope<br>N. Saint Paul<br>Osseo<br>Richfield<br>Robbinsdale<br>Roseville<br>Saint Anthony<br>Saint Louis Park<br>Saint Paul<br>Shoreview<br>W. Saint Paul |
| MOORHEAD | Dilworth |
| RUSHFORD | (City)<br>Rushford (Village) |
| SAINT CLOUD | Sauk Rapids |

# MISSOURI

The data for this State have been collected with the helpful cooperation of the:

**Missouri Water Pollution Board**

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| MISSOURI | 1962 | PAGE 1 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ADRIAN | Bates | 1,082<br>- | 1,000<br>- | S<br>- | x<br>- | 0.110<br>1.100 | Lo<br>- | 1 |
| ALBANY | Gentry | 1,662<br>- | 1,410<br>- | S<br>- | x<br>- | 0.190<br>2.500 | ShCmAmCmDorBo<br>- | 2 |
| ALMA | Lafayette | 390<br>- | 360<br>- | S<br>- | 0.032<br>- | 0.030<br>0.300 | Lo<br>- | 3 |
| ARCADIA | Iron | 489<br>- | 350<br>- | S*<br>- | x*<br>- | x*<br>x* | GhCiFtnBc*<br>- | 4 |
| ASH GROVE | Greene | 886<br>- | 870<br>- | S<br>- | x<br>- | x<br>1.600 | ShCmFtrCmDoBo<br>- | 5 |
| AURORA | Lawrence | 4,683<br>- | 4,000<br>- | S<br>- | 0.550<br>- | 0.119<br>11.860 | ScCmFtrLoVv<br>- | 6 |
| AUXVASSE | Callaway | 534<br>- | 390<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 7 |
| AVA<br>South Plant | Douglas | 1,581<br>- | 100<br>- | S<br>- | x<br>- | 0.090<br>0.900 | Lo<br>- | 8 |
| AVA<br>West Plant | Douglas | -<br>- | 1,200<br>- | S<br>- | x<br>- | 0.180<br>1.800 | Lo<br>- | 9 |
| BARING<br>North Plant | Knox | 213<br>- | 215<br>- | S<br>- | x<br>- | 0.010<br>0.110 | Lo<br>- | 10 |
| BARING<br>South Plant | Knox | -<br>- | 215<br>- | S*<br>- | x<br>- | 0.026<br>0.260 | Lo<br>- | 11 |
| BELLE | Maries | 1,016<br>- | 965<br>- | S<br>- | x<br>- | 0.200<br>2.000 | Lo<br>- | 12 |
| BELTON | Cass | 4,897<br>- | 4,800<br>- | S<br>- | x<br>- | 0.400<br>4.000 | ScGhCmAsCm*Vv<br>(under construction) | 13 |
| BENTON | Scott | 554<br>- | 500<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 14 |
| BERNIE | Stoddard | 1,578<br>- | 1,580<br>- | S<br>- | x<br>- | 0.250<br>2.500 | Lo<br>- | 15 |
| BETHANY | Harrison | 2,771<br>- | 2,480<br>- | S<br>- | x<br>- | 0.250<br>2.500 | CiFtrCpBo<br>- | 16 |
| BISMARCK | Saint Francois | 1,237<br>- | 995<br>- | S<br>- | x<br>- | 0.120<br>1.200 | ShCiFtrBo<br>- | 17 |
| BLAND | Gasconade | 654<br>- | 525<br>- | S<br>- | 0.050<br>- | 0.080<br>0.800 | ShCiFtnBo<br>- | 18 |
| BLUE SPRINGS<br>Plant # 1 | Jackson | 2,555<br>- | 1,600<br>- | S<br>- | x<br>- | 0.180<br>1.800 | Lo<br>- | 19 |
| BLUE SPRINGS<br>Plant # 2 | Jackson | -<br>- | 800<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 20 |
| BOLIVAR | Polk | 3,512<br>- | 3,100<br>- | S<br>- | 0.300<br>- | 0.500<br>5.000 | SmCmFthCmDoBo<br>- | 21 |
| BOONVILLE | Cooper | 7,090<br>- | 5,300<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 22 |
| BOWLING GREEN | Pike | 2,650<br>- | 2,500<br>- | S<br>- | x<br>- | 0.300<br>3.000 | Lo<br>- | 23 |
| BRANSON | Taney | 1,887<br>- | 2,000-S<br>- | S<br>- | 0.360<br>- | 0.329<br>3.200 | ShCmFthCmDoBo<br>- | 24 |
| BROOKFIELD | Linn | 5,694<br>- | 4,200<br>- | S<br>- | 0.600<br>- | 0.700<br>7.000 | SmCmFtrCmDcmrBo ,<br>- | 25 |
| BRUNSWICK | Chariton | 1,493<br>- | 990<br>- | S<br>- | x<br>- | x<br>x | None<br>(S.T.P. under construction) | 26 |
| BUCKLIN<br>Reorganized Sch D #2 | Linn | 400<br>- | 400<br>- | S<br>- | 0.008<br>- | 0.008<br>0.400 | CsFs<br>- | 27 |
| BUCKNER | Jackson | 1,198<br>- | 1,100<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 28 |
| BUFFALO | Dallas | 1,477<br>- | 1,220<br>- | S<br>- | 0.150<br>- | 0.180<br>x | ScCmFtrCmDoBo<br>- | 29 |
| BURLINGTON JUNCTION | Nodaway | 650<br>- | 430<br>- | S<br>- | 0.030<br>- | -<br>- | None<br>- | 30 |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

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| MISSOURI | 1962 | 1 of 16 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
|  | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ADRIAN | MR<br>14 | -<br>- | 0175.6-80-<br>12 | Branch of West<br>Deer Creek | 1,000E<br>100E | 7<br>- |  |
| 2 | ALBANY | MR<br>13 | -<br>- | G142-41-3<br>- | East Fork of<br>Grand River | x<br>x | 7<br>- |  |
| 3 | ALMA | MR<br>12 | -<br>- | MR300E-x-x<br>- | No discharge | 360<br>0 | 7<br>- |  |
| 4 | ARCADIA | SM<br>6 | -<br>- | SM670-275E<br>-x-x | Stouts Creek | x<br>x | 2<br>- | *New System is now under construction. |
| 5 | ASH GROVE | MR<br>14 | -<br>- | 0235.3<br>-62-15 | Branch of<br>Pickerel Creek | x<br>x | 7<br>- |  |
| 6 | AURORA | SM<br>4 | -<br>- | G(N)131-<br>100-15 | Douger Branch | 5,100E<br>x | 7<br>- |  |
| 7 | AUXVASSE | MR<br>12 | -<br>- | M119.7-34-3<br>- | Bynum Creek to<br>Auxvasse Creek | x<br>x | 4<br>- |  |
| 8 | AVA<br>South Plant | SM<br>5 | -<br>- | W430-50-13<br>- | Cowskin Creek to<br>White River | 100E<br>10E | 7<br>- |  |
| 9 | AVA<br>West Plant | SM<br>5 | -<br>- | W430-50-12<br>- | Cowskin Creek to<br>White River | 1,800E<br>180E | 7<br>- |  |
| 10 | BARING<br>North Plant | UM<br>12 | -<br>- | F59-19<br>- | Bridge Creek, Fabius, and<br>Mississippi Rivers | x<br>x | 7<br>- |  |
| 11 | BARING<br>South Plant | UM<br>12 | -<br>- | F59-18<br>- | Bridge Creek, Fabius, and<br>Mississippi Rivers | x<br>x | 7<br>- | *Under construction. |
| 12 | BELLE | UM<br>19 | -<br>- | M89-10-2<br>- | Kline Branch | x<br>x | 7<br>- |  |
| 13 | BELTON | MR<br>14 | -<br>- | 0110-5-17<br>- | Branch of East Creek | x<br>x | 7<br>- | *Filtration of raw sludge. |
| 14 | BENTON | SM<br>6 | -<br>- | x<br>- | Coney Creek to Little<br>River Drainage System | 500E<br>50E | 7<br>- |  |
| 15 | BERNIE | SM<br>6 | -<br>- | x<br>- | Little River Drainage<br>System | x<br>x | 7<br>- |  |
| 16 | BETHANY | MR<br>13 | -<br>- | G108-20-1<br>- | East Branch of<br>Big Creek | 2,480<br>1,000 | 5<br>- |  |
| 17 | BISMARCK | UM<br>19 | -<br>- | M34-69-3<br>- | Beard Branch of Big River | 995<br>250E | 2<br>- |  |
| 18 | BLAND | UM<br>19 | -<br>- | M94-8-6<br>- | Branch of Dry Fork | 475<br>150E | 1<br>- |  |
| 19 | BLUE SPRINGS<br>Plant # 1 | MR<br>12 | -<br>- | M325-25<br>- | Sni-A-Bar Creek | 1,600E<br>160E | 7<br>- |  |
| 20 | BLUE SPRINGS<br>Plant # 2 | MR<br>12 | -<br>- | M325-25<br>- | Sni-A-Bar Creek | 800E<br>80E | 7<br>- |  |
| 21 | BOLIVAR | MR<br>14 | -<br>- | 0187.2-65-5<br>- | Town Branch | 4,200<br>840 | 7<br>- |  |
| 22 | BOONVILLE | MR<br>12 | -<br>- | M196.2<br>- | Missouri River | 5,300E<br>5.300E | 0<br>- |  |
| 23 | BOWLING GREEN | UM<br>12 | -<br>- | M1,267-21-<br>23-5E | Pino Creek to Salt River<br>Mississippi River | 2,500E<br>250E | 7<br>- |  |
| 24 | BRANSON | SM<br>5 | -<br>- | SM591-340E<br>- | Lake Taneycomo and<br>White River | 7,060* | 7<br>- | *Industrial P.E. 4,050. |
| 25 | BROOKFIELD | MR<br>13 | -<br>- | G32-3-20<br>- | Ditch to West<br>Yellow Creek | 4,400<br>440 | 7<br>- |  |
| 26 | BRUNSWICK | MR<br>13 | -<br>- | G5<br>- | Grand River | 1,740<br>1.740 | 7<br>- |  |
| 27 | BUCKLIN<br>Reorganized Sch D #2 | MR<br>13 | -<br>- | G31-24-9<br>- | Branch of Mussel Fork | 400<br>40 | 7<br>- |  |
| 28 | BUCKNER | MR<br>12 | -<br>- | M334-7<br>- | Fire Prairie Creek to<br>Missouri River | 1,100E<br>110E | x<br>- |  |
| 29 | BUFFALO | MR<br>14 | -<br>- | 0187.2-<br>48-38 | Branch of Lindley Creek | 1,700E<br>250E | 7<br>- |  |
| 30 | BURLINGTON JUNCTION | MR<br>12 | -<br>- | M480.9-71.6<br>- | Nodaway River | 450<br>450 | 0<br>- |  |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| MISSOURI | 1962 | 2 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| BUTLER | Bates | 3,791<br>- | 2,700<br>- | S<br>- | 0.180<br>- | 0.760<br>7.600 | Lo<br>- | 1 |
| CABOOL | Texas | 1,284<br>- | 1,250<br>- | x<br>- | x<br>- | 0.320<br>0.630 | Lo<br>- | 2 |
| CALIFORNIA<br>North Plant | Moniteau | 2,788<br>- | 1,100<br>- | S<br>- | 0.250*<br>- | 0.300<br>3.000 | ScCmFtrCmVv<br>7 Aa(Cavitator)Cp** | 3 |
| CALIFORNIA<br>South Plant | Moniteau | -<br>- | 1,100<br>- | S<br>- | 0.110<br>- | 0.200<br>2.000 | CmFtrCmDoBo<br>- | 4 |
| CAMDENTON<br>North Plant | Camden | 1,405<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 5 |
| CAMDENTON<br>South Plant | Camden | -<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 6 |
| CAMERON | Clinton | 3,674<br>- | 2,600<br>- | S<br>- | 0.200<br>- | 0.400<br>4.000 | ScCmFtrCmFsDoBo<br>- | 7 |
| CAMPBELL | Dunklin | 1,964<br>- | 1,800<br>- | S<br>- | 0.180E<br>- | 0.260<br>2.600 | Lo<br>- | 8 |
| CANTON | Lewis | 2,562<br>- | 1,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| CAPE GIRARDEAU | Cape Girardeau | 24,947<br>- | 20,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 10 |
| CARL JUNCTION | Jasper | 1,220<br>- | 1,000<br>- | S<br>- | 0.050<br>- | 0.360<br>3.600 | Lo<br>(under construction) | 11 |
| CARROLLTON | Carroll | 4,554<br>- | 4,450<br>- | S<br>- | 0.580<br>- | 0.600<br>6.000 | GaCmFtrCmDchBo<br>(under construction) | 12 |
| CARTERVILLE | Jasper | 1,443<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| CARTHAGE | Jasper | 11,264<br>- | 11,000<br>- | S<br>- | x<br>- | 1.200<br>12.000 | GaCmFtrCmVv<br>- | 14 |
| CARUTHERSVILLE | Pemiscott | 8,643<br>- | 5,700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| CASSVILLE | Barry | 1,451<br>- | 1,350<br>- | S<br>- | x<br>- | 0.364<br>3.640 | Lo<br>- | 16 |
| CENTER | Ralls | 484<br>- | 450<br>- | S<br>- | x<br>- | 0.048<br>0.480 | Lo<br>- | 17 |
| CENTRALIA | Boone | 3,200<br>- | 3,000<br>- | S<br>- | x<br>- | 0.500<br>5.000 | Lo<br>- | 18 |
| CHAFFEE | Scott | 2,862<br>- | 2,500<br>- | S<br>- | x<br>- | 0.300<br>4.000 | ScCmFtrCmDoBo<br>- | 19 |
| CHAMOIS | Osage | 658<br>- | 500<br>- | S<br>- | x<br>- | 0.054<br>0.540 | Lo<br>- | 20 |
| CHARLESTON | Mississippi | 5,911<br>- | 5,300<br>- | S<br>- | 0.510<br>- | 0.750<br>7.500 | ShCmFtrCmVvXf<br>- | 21 |
| CHILLICOTHE | Livingston | 9,236<br>- | 8,000<br>- | CS<br>- | x<br>- | 1.300<br>13.000 | SmScGwCmFtrCmDrXd<br>- | 22 |
| CLARENCE | Shelby | 1,103<br>- | 900<br>- | S<br>- | 0.500<br>- | 0.051<br>0.850 | ShCiFtrBo<br>- | 23 |
| CLINTON<br>South East | Henry | 6,925<br>- | 2,000<br>- | S<br>- | x<br>- | 0.820<br>8.200 | Lo<br>- | 24 |
| CLINTON<br>South West | Henry | -<br>- | 4,200<br>- | S<br>- | x<br>- | 0.128<br>12.800 | Lo<br>- | 25 |
| COLE CAMP | Benton | 853<br>- | 680<br>- | S<br>- | 0.030<br>- | 0.120<br>1.200 | ShCiFtrCiBo<br>- | 26 |
| COLUMBIA<br>Plant # 1 | Boone | 36,650<br>- | 10,000<br>- | S<br>- | x<br>- | 0.200<br>20.000 | SmGm(GaCm)AaCmDchBo<br>- | 27 |
| COLUMBIA<br>Plant # 2 | Boone | -<br>- | 20,000<br>- | S<br>- | 1.800<br>- | 1.800<br>15.000 | GmCmFtrCmDchBo<br>- | 28 |
| COLUMBIA<br>North | Boone | 36,650<br>- | x<br>- | S<br>- | x<br>- | 0.192<br>1.920* | Lo<br>- | 29 |
| COLUMBIA<br>South | Boone | -<br>- | x<br>- | S<br>- | x<br>- | 0.090<br>0.920* | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAIN-AGE BASIN Maj. Min. 10 | Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | BUTLER | MR<br>14 | -<br>- | C282-8-5<br>- | Round Branch | x<br>x | 7<br>- | |
| 2 | CABOOL | MR<br>14 | -<br>- | x<br>- | Piney River | 4,100<br>630 | x<br>- | |
| 3 | CALIFORNIA<br>North Plant | MR<br>12 | -<br>- | M157.5-11-9<br>- | Brush Creek | 1,100<br>70 | 7<br>- | *Includes industrial waste.<br>**Industrial waste treatment. |
| 4 | CALIFORNIA<br>South Plant | MR<br>12 | -<br>- | M137.9-32-3<br>- | Branch of North<br>Moreau Creek | 1,100<br>220 | 7<br>- | |
| 5 | CAMDENTON<br>North Plant | MR<br>14 | -<br>- | O108-5<br>- | Branch of Linn Creek | 100<br>80 | 4<br>- | |
| 6 | CAMDENTON<br>South Plant | MR<br>14 | -<br>- | O112.5-5<br>- | Niangua River | 100<br>80 | 4<br>- | |
| 7 | CAMERON | MR<br>13 | -<br>- | G58-50-5<br>- | Branch of Shoal Creek | 2,600E<br>300E | 7<br>- | |
| 8 | CAMPBELL | SM<br>6 | -<br>- | SM670-155E-<br>x-x | Lost Creek | 1,800E<br>180E | 7<br>- | |
| 9 | CANTON | UM<br>12 | -<br>- | M1,326<br>- | Mississippi River | 1,500E<br>1.500E | 0<br>- | |
| 10 | CAPE GIRARDEAU | UM<br>22 | -<br>- | M1,035<br>- | Mississippi River | 16,500E<br>16.500E | 0<br>- | |
| 11 | CARL JUNCTION | SM<br>4 | -<br>- | G(N)131-36-<br>2 | Center Creek | 1,000E<br>100E | 7<br>- | |
| 12 | CARROLLTON | MR<br>12 | -<br>- | M267.5-14<br>- | Wakenda Creek | 4,500E<br>500E | 7<br>- | |
| 13 | CARTERVILLE | SM<br>4 | -<br>- | G(N)131-<br>36-11 | Branch of Center Creek | 700E<br>700E | 0<br>- | |
| 14 | CARTHAGE | SM<br>4 | -<br>- | G(N)131-69<br>- | Spring River | x<br>x | 1<br>- | |
| 15 | CARUTHERSVILLE | SM<br>6 | -<br>- | M870.8<br>- | Mississippi River | 5,700<br>5.700 | 7<br>- | |
| 16 | CASSVILLE | SM<br>5 | -<br>- | M549.8-20-<br>25-20 | Flat Creek | 1,350E<br>150E | 7<br>- | |
| 17 | CENTER | UM<br>18 | -<br>- | S27-25-12-1<br>- | Jug Run & Spencer Creeks<br>to Salt River | x<br>x | 7<br>- | |
| 18 | CENTRALIA | UM<br>12 | -<br>- | S77-13-32<br>-3E | Goodwater Creek to<br>Salt River | 3,000E<br>300E | 7<br>- | |
| 19 | CHAFFEE | SM<br>6 | -<br>- | x<br>- | Drainage ditch | 2,500<br>120 | 7<br>- | |
| 20 | CHAMOIS | MR<br>12 | -<br>- | M116E<br>- | Missouri River | 500E<br>70E | 7<br>- | |
| 21 | CHARLESTON | SM<br>6 | -<br>- | SM920E-x-x<br>- | Drainage ditch | 5,300E<br>550E | 7<br>- | |
| 22 | CHILLICOTHE | MR<br>13 | -<br>- | G60-4<br>- | North Grand River | 11,000E<br>1.100E | 7<br>- | |
| 23 | CLARENCE | UM<br>12 | -<br>- | S87.5-3<br>- | Crooked Creek to<br>Salt River | 900E<br>100E | 2<br>- | |
| 24 | CLINTON<br>South East | MR<br>14 | -<br>- | O175.6-37-8<br>- | Coal Creek to<br>Grand River | x<br>x | 7<br>- | |
| 25 | CLINTON<br>South West | MR<br>14 | -<br>- | O175.6-45<br>- | Grand River | x<br>x | 7<br>- | |
| 26 | COLE CAMP | MR<br>14 | -<br>- | O171-22<br>- | Cole Camp Creek | 680E<br>80E | 7<br>- | |
| 27 | COLUMBIA<br>Plant # 1 | MR<br>12 | -<br>- | M170-11-5-1<br>- | Flat Branch | x<br>x | 7<br>- | |
| 28 | COLUMBIA<br>Plant # 2 | MR<br>12 | -<br>- | M170-11-5<br>- | Hinkson Creek | 20,000<br>2.000 | 7<br>- | |
| 29 | COLUMBIA<br>North | MR<br>12 | -<br>- | M170-17.5-<br>4.5-2 | Bear Creek, Rocky Fork,<br>Perche Creek & Missouri R | x<br>x | 4<br>- | *This is a temporary facility based on 400 P.E. per acre. |
| 30 | COLUMBIA<br>South | MR<br>12 | -<br>- | M170-11-4<br>- | Hinkson Creek | x<br>x | 4<br>- | *This is a temporary facility based on 400 P.E. per acre. |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| CONCORDIA<br>North Plant | Lafayette | 1,471<br>- | 500<br>- | S<br>- | x<br>- | 0.706<br>7.060 | Lo<br>- | 1 |
| CONCORDIA<br>South Plant | Lafayette | -<br>- | 800<br>- | S<br>- | 0.050<br>- | 0.120<br>1.200 | ScClFtrCpBo<br>- | 2 |
| CRANE | Stone | 954<br>- | 500<br>- | S<br>- | x<br>- | 0.100<br>1.800 | ShCmFthCmDoBo<br>- | 3 |
| CROCKER | Pulaski | 821<br>- | 400<br>- | S<br>- | 0.020<br>- | 0.150<br>1.200 | ShClFtrCpBo<br>- | 4 |
| CRYSTAL CITY | Crystal | 3,678<br>- | 3,600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| CUBA | Crawford | 1,672<br>- | 1,000<br>- | S<br>- | 0.070<br>- | 0.075<br>1.000 | ShCp(AmCp)DcpBo<br>- | 6 |
| CUBA | Crawford | -<br>- | 400<br>- | S<br>- | x<br>- | 0.050<br>0.500 | Lo<br>(under construction) | 7 |
| DEEPWATER | Henry | 712<br>- | 600<br>- | S<br>- | 0.030<br>- | 0.075<br>1.000 | ShClFtrCpBo<br>- | 8 |
| DESOTO | Jefferson | 5,804<br>- | 5,000<br>- | S<br>- | 0.330<br>- | 0.450<br>3.700 | GhScCpFtrCpBo<br>- | 9 |
| DEXTER | Stoddard | 5,519<br>- | 5,000<br>- | S<br>- | 0.400<br>- | 0.600<br>6.000 | ScCmFtrCpDhBo<br>- | 10 |
| DIXON | Pulaski | 1,473<br>- | 1,300<br>- | S<br>- | 0.030<br>- | 0.060<br>1.000 | ShClFtrCpBo<br>- | 11 |
| DONIPHAN | Ripley | 1,431<br>- | 1,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| DREXEL | Cass and Bates | 651<br>- | 595<br>- | x<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 13 |
| EAST PRAIRIE | Mississippi | 3,449<br>- | 3,000<br>- | S<br>- | x<br>- | 0.400<br>4.000 | Lo<br>- | 14 |
| EDINA<br>North East | Knox | 1,457<br>- | 900<br>- | S<br>- | x<br>- | 0.130<br>1.300 | Lo<br>- | 15 |
| EDINA<br>South West | Knox | -<br>- | 400<br>- | S<br>- | x<br>- | 0.044<br>0.440 | Lo<br>- | 16 |
| ELLISVILLE | St. Louis | 2,732<br>- | 2,000<br>- | x<br>- | x<br>- | 0.400<br>4.000 | Lo<br>- | 17 |
| ELDON<br>Plant # 1 | Miller | 3,158<br>- | 2,400<br>- | S<br>- | x<br>- | 0.240<br>5.000 | ShCmFtrClDoBo<br>- | 18 |
| ELDON<br>Plant # 2 | Miller | -<br>- | 180<br>- | S<br>- | x<br>- | 0.018<br>0.180 | Lo<br>- | 19 |
| ELDON<br>Plant # 3 | Miller | -<br>- | 50<br>- | S<br>- | x<br>- | 0.005<br>0.050 | Lo<br>- | 20 |
| ELDON<br>Plant # 4 | Miller | -<br>- | 70<br>- | S<br>- | x<br>- | 0.007<br>0.070 | Lo<br>- | 21 |
| ELDORADO SPRINGS | Cedar | 2,864<br>- | 2,600<br>- | S<br>- | 0.280<br>- | 0.500<br>4.000 | CmFtrCmDhLs<br>- | 22 |
| ELSBERRY | Lincoln | 1,491<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 23 |
| EXCELSIOR SPRINGS | Clay & Ray | 6,473<br>- | 5,600<br>- | S<br>- | x<br>- | 1.060<br>10.600 | Lo<br>- | 24 |
| FAIRFAX | Atchison | 736<br>- | 720<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 25 |
| FARMINGTON | Saint Francois | 5,618<br>- | 5,600<br>- | S<br>- | x<br>- | 1.500<br>10.000 | ScCmFtrCmDcfhBo<br>- | 26 |
| FAYETTE | Howard | 3,294<br>- | 2,800<br>- | S<br>- | 0.100<br>- | 0.300<br>3.000 | Lo<br>(under construction) | 27 |
| FESTUS | Jefferson | 7,021<br>- | 7,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| FLAT RIVER | Saint Francois | 4,515<br>- | 3,720<br>- | S<br>- | x<br>- | 0.600<br>6.000 | ShClBo<br>- | 29 |
| FREDERICKTOWN | Madison | 3,484<br>- | 3,000<br>- | S<br>- | 0.250<br>- | 0.440<br>4.500 | GsO ScCmFtrCmDchBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj.-Min. | DRAINAGE BASIN Sub. | WATERCOURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | CONCORDIA<br>North Plant | MR<br>12 | -<br>- | M202.2-9.3<br>-51-11 | Davis Creek | 500E<br>50E | 7<br>- | |
| 2 | CONCORDIA<br>South Plant | MR<br>12 | -<br>- | M202.2-9.3<br>-61-6 | Panther Creek | 800E<br>120E | 7<br>- | |
| 3 | CRANE | SM<br>5 | -<br>- | W549.8-<br>50-16 | Crane Creek | 500E<br>60E | 7<br>- | |
| 4 | CROCKER | MR<br>14 | -<br>- | 050-5-<br>- | Branch of Tavern Creek | 400<br>40 | 7<br>- | |
| 5 | CRYSTAL CITY | UM<br>22 | -<br>- | VM1,113E<br>- | Plattin Creek | 3,600E<br>3.600E | 0<br>- | |
| 6 | CUBA | UM<br>19 | -<br>- | M94-11-7<br>- | Brush Creek | 1,000E<br>100E | [illegible]<br>- | |
| 7 | CUBA | UM<br>19 | -<br>- | M94-11-7<br>- | Brush Creek | 400E<br>50E | 7<br>- | |
| 8 | DEEPWATER | MR<br>14 | -<br>- | 0175.6-32-3<br>- | Ralt Creek | 600E<br>60E | 7<br>- | |
| 9 | DESOTO | UM<br>22 | -<br>- | J50<br>- | Joachim Creek | 5,000E<br>500E | 2<br>- | |
| 10 | DEXTER | SM<br>6 | -<br>- | SM670-175E<br>-x-x | Ditch # 81 to<br>St. Francis River | 6,000E<br>1.000E | 7<br>- | |
| 11 | DIXON | MR<br>14 | -<br>- | 09.9-60<br>- | Maries Creek | 1,300E<br>150E | 7<br>- | |
| 12 | DONIPHAN | SM<br>5 | -<br>- | W264.8-96.2<br>-51.3 | Currant River | 1,300E<br>1.300E | 0<br>- | |
| 13 | DREXEL | MR<br>14 | -<br>- | x<br>- | Mormon Creek | 595<br>90 | x<br>- | |
| 14 | EAST PRAIRIE | SM<br>6 | -<br>- | x<br>- | Drainage ditch | 3,000E<br>300E | 7<br>- | |
| 15 | EDINA<br>North East | UM<br>12 | -<br>- | FL1-44-R25<br>-3 | South Fabius River | 900E<br>90E | 7<br>- | |
| 16 | EDINA<br>South West | UM<br>12 | -<br>- | FL144-L25-4<br>- | Fabius River | 400E<br>40E | 7<br>- | |
| 17 | ELLISVILLE | MR<br>12 | -<br>- | x<br>- | Intermittent creek | 2,000<br>300 | x<br>- | |
| 18 | ELDON<br>Plant # 1 | MR<br>12 | -<br>- | M137.9-34<br>-21-8 | Blythe's Creek | 2,400E<br>240E | 7<br>- | |
| 19 | ELDON<br>Plant # 2 | MR<br>12 | -<br>- | M137.9-34<br>-21-8E | Blythe's Creek | x<br>x | 7<br>- | |
| 20 | ELDON<br>Plant # 3 | MR<br>12 | -<br>- | M130-61-11<br>- | Saline Creek to<br>Osage River | x<br>x | 7<br>- | |
| 21 | ELDON<br>Plant # 4 | MR<br>12 | -<br>- | M137.9-34<br>-21-8E | Blythe's Creek | 70E<br>10E | 7<br>- | |
| 22 | ELDORADO SPRINGS | MR<br>14 | -<br>- | 0253.9-15-3<br>- | Walnut Creek | 2,600E<br>500E | 7<br>- | |
| 23 | ELSBERRY | UM<br>12 | -<br>- | M1,240<br>- | Mississippi River | 1,200E<br>1.200E | 0<br>- | |
| 24 | EXCELSIOR SPRINGS | MR<br>12 | -<br>- | M337.9-13<br>-9.5 | Fishing River | 5,600E<br>560E | 7<br>- | |
| 25 | FAIRFAX | MR<br>12 | -<br>- | M523.5-13.2<br>- | Tarkio River | 720<br>720 | 0<br>- | |
| 26 | FARMINGTON | SM<br>6 | -<br>- | SM670-250E<br>- | Branch of Wolf Creek | 5,600E<br>1.000E | 7<br>- | |
| 27 | FAYETTE | MR<br>12 | -<br>- | M191.6-22<br>- | Bonne Femme River | 2,800E<br>280E | 7<br>- | |
| 28 | FESTUS | UM<br>22 | -<br>- | UM1,113-x-x<br>- | Plattin Creek | 7,000E<br>7.000E | 0<br>- | |
| 29 | FLAT RIVER | UM<br>19 | -<br>- | M34-90<br>- | Flat River | 3,720<br>2.500 | 2<br>- | |
| 30 | FREDERICKTOWN | SM<br>6 | -<br>- | SM670-260E<br>-x-x | Saline Creek | 3,000<br>450 | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES<br>TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| **FRIENDLY HOMES** | Jackson | 400<br>- | 300<br>- | S<br>- | x<br>- | 0.020<br>0.300 | CaFs<br>- | 1 |
| **FULTON**<br>Plant # 1 | Callaway | 11,131<br>- | 10,600<br>- | S<br>- | 8.500<br>- | 1.200<br>12.000 | GaSmCmFtrCmDohDoBoXd<br>- | 2 |
| **FULTON** | Callaway | -<br>- | 60<br>- | S<br>- | x<br>- | 0.007<br>0.067 | Lo<br>- | 3 |
| **FULTON** | Callaway | -<br>- | 450<br>- | S<br>- | x<br>- | 0.048<br>0.480 | Lo<br>- | 4 |
| **GALLATIN** | Daviess | 1,658<br>- | 1,300<br>- | S<br>- | 0.130<br>- | 0.170<br>1.700 | ScCmFthCmDoBo<br>- | 5 |
| **GLADSTONE**<br>Bolling Hgts Plt # 1 | Clay | 14,502<br>- | 700<br>- | S<br>- | 0.070<br>- | 0.070<br>0.700 | CiFtrCp*Xd<br>- | 6 |
| **GLADSTONE**<br>Bolling Hgts Plt # 2 | Clay | -<br>- | 350<br>- | S<br>- | 0.035<br>- | 0.035<br>0.350 | CiFtrCp*Xd<br>- | 7 |
| **GLADSTONE**<br>Bolling Hgts Plt # 3 | Clay | -<br>- | 700<br>- | S<br>- | 0.070<br>- | 0.070<br>0.700 | CiFtrCp*Xd<br>- | 8 |
| **GLADSTONE # 10** | Clay | -<br>- | 300<br>- | S<br>- | x<br>- | 0.029<br>0.294* | Lo<br>- | 9 |
| **GLADSTONE**<br>Meadowbrook N | Clay | -<br>- | x<br>- | S<br>- | x<br>- | 0.385<br>3.850 | CmFtrEgCmDoLo<br>- | 10 |
| **GLADSTONE**<br>North Haven Subd. | Clay | -<br>- | 900<br>- | S<br>- | x<br>- | 0.093<br>0.927* | Lo<br>- | 11 |
| **GLADSTONE**<br>Northridge Plant | Clay | -<br>- | 1,500<br>- | S<br>- | 0.250<br>- | 0.320<br>3.200 | ShCiFtrCpBo<br>- | 12 |
| **GLADSTONE**<br>Oak Park Plant | Clay | -<br>- | 800<br>- | S<br>- | 0.080<br>- | 0.080<br>0.800 | ShCiFtrCpDo*Xd<br>- | 13 |
| **GLADSTONE**<br>Park Tower Subd. | Clay | -<br>- | 340<br>- | S<br>- | x<br>- | 0.034<br>0.343* | Lo<br>- | 14 |
| **GLADSTONE**<br>Rosewood Addition | Clay | -<br>- | 860<br>- | S<br>- | x<br>- | 0.090<br>0.860 | Lo<br>- | 15 |
| **GLASGOW** | Howard | 1,200<br>- | 850<br>- | SC<br>- | 0.068<br>- | -<br>- | None<br>- | 16 |
| **GOLDEN CITY** | Barton | 714<br>- | 500<br>- | S<br>- | 0.050<br>- | x<br>1.500 | ShCmFtrCmDoBo<br>- | 17 |
| **GRANDVIEW** | Jackson | 6,027<br>- | 5,500<br>- | S<br>- | x<br>- | 1.000<br>10.000 | Lo<br>- | 18 |
| **GRANT CITY** | Worth | 1,061<br>- | 260<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 19 |
| **GREENFIELD # 1** | Dade | 1,172<br>- | 900<br>- | S<br>- | x<br>- | 0.118<br>1.180 | Lo<br>- | 20 |
| **GREENFIELD # 2** | Dade | -<br>- | x<br>- | S<br>- | x<br>- | 0.256<br>2.560 | Lo<br>- | 21 |
| **GREENFIELD # 3** | Dade | -<br>- | 150<br>- | S<br>- | x<br>- | 0.020<br>0.200 | Lo<br>- | 22 |
| **HAMILTON**<br>North | Caldwell | 1,701<br>- | x<br>- | S<br>- | x<br>- | 0.127<br>1.270 | Lo<br>- | 23 |
| **HAMILTON**<br>Southeast | Caldwell | -<br>- | 390<br>- | S<br>- | x<br>- | 0.039<br>0.390 | Lo<br>- | 24 |
| **HAMILTON**<br>Southwest | Caldwell | -<br>- | 55<br>- | x<br>- | x<br>- | x<br>x | Lo<br>- | 25 |
| **HANNIBAL** | Marion & Ralls | 20,028<br>- | 14,400<br>- | S<br>- | 1.800<br>- | 3.000<br>30.000 | SmGmCmDfhr*<br>- | 26 |
| **HARRISONVILLE** | Cass | 3,510<br>- | 3,460<br>- | S<br>- | 0.220<br>- | 0.360<br>3.000 | ScCmFtrCmDoBo*Xd<br>- | 27 |
| **HAYTI** | Pemiscott | 3,737<br>- | 2,160<br>- | S<br>- | 0.200<br>- | 0.160<br>1.600 | ShCiFtrCpBo<br>- | 28 |
| **HERCULANEUM** | Jefferson | 1,767<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| **HERMANN** | Gasconade | 2,536<br>- | 2,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | **FRIENDLY HOMES** | MR<br>12 | -<br>- | M369.7-26<br>-.7-1.5-1 | Branch to Indian Creek | 300<br>75 | 1<br>- | |
| 2 | **FULTON**<br>Plant # 1 | MR<br>12 | -<br>- | M119.7-8-11<br>- | Stinson Creek | 10,600E<br>1.100E | 7<br>- | |
| 3 | **FULTON** | MR<br>12 | -<br>- | M119.7-8-10<br>-1E | Smiths Branch to<br>Stinson Creek | x<br>x | 7<br>- | |
| 4 | **FULTON** | MR<br>12 | -<br>- | M119.7-8-10<br>-1 | Smiths Branch to<br>Stinson Creek | 450E<br>50E | 7<br>- | |
| 5 | **GALLATIN** | MR<br>13 | -<br>- | G90<br>- | Grand River | 1,300<br>210 | 4<br>- | |
| 6 | **GLADSTONE**<br>Rolling Hgts Plt # 1 | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | 700<br>140 | 7<br>- | *Liquid sludge. |
| 7 | **GLADSTONE**<br>Rolling Hgts Plt # 2 | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | 7<br>- | *Liquid sludge. |
| 8 | **GLADSTONE**<br>Rolling Hgts Plt # 3 | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | 700<br>140 | 7<br>- | *Liquid sludge. |
| 9 | **GLADSTONE # 10** | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | x<br>- | *Temporary facility. |
| 10 | **GLADSTONE**<br>Meadowbrook N | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | x<br>- | |
| 11 | **GLADSTONE**<br>North Haven Subd. | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | x<br>- | *Temporary facility. |
| 12 | **GLADSTONE**<br>Northridge Plant | MR<br>12 | -<br>- | M360.8-14E<br>- | Branch of Shoal Creek | 1,500<br>120 | 7<br>- | |
| 13 | **GLADSTONE**<br>Oak Park Plant | MR<br>12 | -<br>- | M360.8-14E<br>- | Branch of Shoal Creek | 800<br>65 | 7<br>- | *Liquid sludge. |
| 14 | **GLADSTONE**<br>Park Tower Subd. | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | -<br>- | *Temporary facility designed at 400 P.E. per acre. |
| 15 | **GLADSTONE**<br>Rosewood Addition | MR<br>12 | -<br>- | M360.8-14E<br>- | Creek to Missouri River | x<br>x | x<br>- | |
| 16 | **GLASGOW** | MR<br>12 | -<br>- | M226.8<br>- | Missouri River | 850<br>850 | 0<br>- | |
| 17 | **GOLDEN CITY** | SM<br>4 | -<br>- | SM575-400E<br>-150E-x-x | Muddy Fork | 500<br>50 | 7<br>- | |
| 18 | **GRANDVIEW** | MR<br>12 | -<br>- | M349-40<br>- | Little Blue River | 5,500E<br>550E | 7<br>- | |
| 19 | **GRANT CITY** | MR<br>13 | -<br>- | G144-18-4<br>- | Branch of Middle Fork of<br>Grand River | 260<br>175 | 4<br>- | |
| 20 | **GREENFIELD # 1** | MR<br>14 | -<br>- | O235.3-55<br>-12 | Wilson Branch | 900E<br>90E | 7<br>- | |
| 21 | **GREENFIELD # 2** | MR<br>14 | -<br>- | O235.3-41<br>-14E | Whetzel Branch | 2,000E*<br>200E | 7<br>- | *Most of this is due to Milk Plant. |
| 22 | **GREENFIELD # 3** | MR<br>14 | -<br>- | O235.3-41<br>-14E | Whetzel Branch | 150E<br>15E | 7<br>- | |
| 23 | **HAMILTON**<br>North | MR<br>13 | -<br>- | G83-12<br>- | Branch of Lick Fork | x<br>x | 7<br>- | |
| 24 | **HAMILTON**<br>Southeast | MR<br>13 | -<br>- | G54-38-7E<br>- | Cottonwood Cr.Shoal Cr.-<br>Grand and Missouri Rivers | x<br>x | 7<br>- | |
| 25 | **HAMILTON**<br>Southwest | MR<br>13 | -<br>- | G54-42-8E<br>- | Tom and Shoal Creeks,<br>Grand and Missouri Rivers | x<br>x | 7<br>- | |
| 26 | **HANNIBAL** | UM<br>12 | -<br>- | M1,291<br>- | Mississippi River | 18,000<br>11.830E | 7<br>- | *Sludge to river during high stages. |
| 27 | **HARRISONVILLE** | MR<br>14 | -<br>- | O175.6-95<br>-15 | Branch of East Branch of<br>South Grand River | 2,500<br>375 | 1<br>- | *Liquid sludge. |
| 28 | **HAYTI** | SM<br>6 | -<br>- | SM85E-x-x<br>- | Drainage ditch | 2,160E<br>220E | 1<br>- | |
| 29 | **HERCULANEUM** | UM<br>22 | -<br>- | UM1,113E<br>- | Meachin Creek | 500E<br>500E | 0<br>- | |
| 30 | **HERMANN** | MR<br>12 | -<br>- | M96.9<br>- | Missouri River | 3,300E<br>3.300E | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| HICKMAN MILLS<br>District # 3 | Jackson | -<br>- | 175<br>- | S<br>- | 0.013<br>- | 0.013<br>0.175 | ClFs<br>- | 1 |
| HIGGINSVILLE<br>North Plant | Lafayette | 4,003<br>- | 1,400<br>- | S<br>- | x<br>- | 0.320<br>3.200 | Lo<br>- | 2 |
| HIGGINSVILLE<br>South Plant | Lafayette | -<br>- | 1,900<br>- | S<br>- | x<br>- | 0.600<br>6.000 | Lo<br>- | 3 |
| HOLDEN | Johnson | 1,951<br>- | 1,800<br>- | S<br>- | x<br>- | 0.250<br>2.500 | ScCmFtrCmBo*<br>- | 4 |
| HORNERSVILLE | Dunklin | 752<br>- | 700<br>- | S<br>- | x<br>- | 0.150<br>1.500 | Lo<br>- | 5 |
| HOUSTON | Texas | 1,660<br>- | 400<br>- | S<br>- | 0.040<br>- | 0.100<br>1.000 | ScClFtrCpBo<br>- | 6 |
| HUMANSVILLE | Polk | 745<br>- | 745<br>- | S<br>- | x<br>- | 0.200<br>2.000 | Lo<br>- | 7 |
| ILLMO | Scott | 1,174<br>- | 1,100<br>- | S<br>- | x<br>- | 0.150<br>1.500 | Lo<br>- | 8 |
| INDEPENDENCE<br>East Plant | Jackson | 62,328<br>- | 15,000<br>- | S<br>- | x<br>- | 1.500<br>12.000 | CmFtCmDfB<br>- | 9 |
| * INDEPENDENCE<br>West Side | Jackson | -<br>- | 46,000<br>- | S<br>- | x<br>- | 6.500<br>65.00* | ScGmCmVv<br>- | 10 |
| INDEPENDENCE<br>Trunk Line | Jackson | -<br>- | 4,800<br>- | S<br>- | x<br>- | 0.540<br>5.400* | Lo<br>- | 11 |
| INDEPENDENCE<br>Glendale Gardens | Jackson | -<br>- | 2,500<br>- | S<br>- | x<br>- | 0.167<br>1.670* | Lo<br>- | 12 |
| IRONTON | Iron | 1,310<br>- | 1,300<br>- | S<br>- | x<br>- | 0.266<br>2.660 | Lo<br>- | 13 |
| JACKSON | Cape Girardeau | 4,875<br>- | 2,600<br>- | S<br>- | 0.250<br>- | 0.550<br>5.500 | ScCmFtrCmDhBo<br>- | 14 |
| JACKSON CO. S. D. #1<br>Outlet # 1 | Jackson | -<br>- | 6,500<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 15 |
| JACKSON CO. S. D. #1<br>Outlet # 2 | Jackson | -<br>- | 6,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| JASPER | Jasper | 746<br>- | 700<br>- | S<br>- | 0.150<br>- | 0.360<br>3.600 | Lo<br>- | 17 |
| JEFFERSON CITY | Cole | 28,228<br>- | 27,800<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 18 |
| JOPLIN | Jasper & Newton | 38,958<br>- | 26,000<br>- | S<br>- | 8.000<br>- | 12.000<br>56.700 | ScGmCmFtrCmDfhtBoLsVvZil<br>- | 19 |
| JOPLIN | Jasper & Newton | -<br>- | 7,000<br>- | S<br>- | 1.200<br>- | 4.000<br>23.500 | ScGmCmFtrCmDfhBoVvZil<br>- | 20 |
| KAHOKA | Clark | 2,160<br>- | 1,800<br>- | S<br>- | x<br>- | 0.390<br>3.900 | Lo<br>- | 21 |
| * KANSAS CITY | Jackson | 475,539<br>- | 45,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 22 |
| * KANSAS CITY | Jackson | -<br>- | 305,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 23 |
| KANSAS CITY | Jackson | -<br>- | 99,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 24 |
| KANSAS CITY<br>Crestview Subd. | Jackson | -<br>- | 500<br>- | S<br>- | x<br>- | 0.016<br>0.842 | CmFs<br>- | 25 |
| KENNETT | Dunklin | 9,098<br>- | 7,000<br>- | S<br>- | 0.650<br>- | 0.800<br>8.000 | ClFtrCmBo<br>- | 26 |
| KEYTESVILLE | Chariton | 644<br>- | 600<br>- | S<br>- | x<br>- | 0.100<br>1.000* | Lo<br>- | 27 |
| KIRKSVILLE<br>North Plant | Adair | 13,123<br>- | 5,730<br>- | S<br>- | x<br>- | 0.965<br>9.650 | SmGmCmFthCmDfhZilVvBo<br>- | 28 |
| KIRKSVILLE<br>South Plant | Adai | -<br>- | 5,500<br>- | S<br>- | x<br>- | 0.955<br>9.550 | SmGmCmFthCmDfhZilVvBo<br>- | 29 |
| KNOB NOSTER | Johnson | 2,292<br>- | 2,250<br>- | S<br>- | x<br>- | 0.500<br>5.000* | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | HICKMAN MILLS<br>District # 3 | MR<br>12 | -<br>- | M368.7-24-3<br>- | Tributary to<br>Big Blue River | 175<br>45 | 7<br>- | |
| 2 | HIGGINSVILLE<br>North Plant | MR<br>12 | -<br>- | M310.8-8-5E<br>- | Branch of Tabo Creek | 1,400E<br>140E | 7<br>- | |
| 3 | HIGGINSVILLE<br>South Plant | MR<br>12 | -<br>- | M202.2-9.3-<br>51-19-3E | Branch of Davis Creek | 1,900E<br>190E | 4<br>- | |
| 4 | HOLDEN | MR<br>12 | -<br>- | M202.2-9.3-<br>102-8E | Branch of<br>Blackwater River | x<br>x | 7<br>- | *Primary clarifier is spiragester. |
| 5 | HORNERSVILLE | SM<br>10 | -<br>- | SM670-60E-<br>100E | Drainage ditch | x<br>x | 7<br>- | |
| 6 | HOUSTON | MR<br>14 | -<br>- | G115-59-5<br>- | Brushy Creek to<br>Big Piney Creek | 400<br>50 | 7<br>- | |
| 7 | HUMANSVILLE | MR<br>14 | -<br>- | O227-20-15<br>- | Brush Creek, Sac River<br>and Osage River | x<br>x | 7<br>- | |
| 8 | ILLMO | UM<br>22 | -<br>- | M1,030-3<br>- | Branch of Cape La Croix<br>Creek to Mississippi R. | x<br>x | 7<br>- | |
| 9 | INDEPENDENCE<br>East Plant | MR<br>12 | -<br>- | M345.7-18.2<br>-7 | Spring Branch Creek | 15,000E<br>x | 1<br>- | |
| 10 | INDEPENDENCE<br>West Side | MR<br>12 | -<br>- | M367.4-2E<br>- | Sugar Creek | 46,000E<br>x | 7<br>- | *Under construction. |
| 11 | INDEPENDENCE<br>Trunk Line | MR<br>12 | -<br>- | x<br>- | Little Blue River | 4,800E<br>x | 7<br>- | *Temporary facility based on 300 P.E. per acre. |
| 12 | INDEPENDENCE<br>Glendale Gardens | MR<br>12 | -<br>- | M345.7-18-<br>-2E | Spring Branch | x<br>x | 7<br>- | *Temporary facility based on 300 P.E. per acre. |
| 13 | IRONTON | SM<br>10 | -<br>- | SM670-280E<br>-x-x | Branch of Stout's Creek | 1,300E<br>x | 7<br>- | |
| 14 | JACKSON | UM<br>22 | -<br>- | H10-15<br>- | Hubble Creek | 2,600<br>260 | 7<br>- | |
| 15 | JACKSON CO. S. D. #1<br>Outlet # 1 | MR<br>12 | -<br>- | M367.4-1<br>- | Sugar Creek | 6,500<br>6,500 | 0<br>- | |
| 16 | JACKSON CO. S. D. #1<br>Outlet # 2 | MR<br>12 | -<br>- | M368.3<br>- | Missouri River | 6,500<br>6,500 | 0<br>- | |
| 17 | JASPER | SM<br>4 | -<br>- | G(N)131-51<br>-20 | North Fork of<br>Spring River | 1,300<br>0 | 7<br>- | |
| 18 | JEFFERSON CITY | MR<br>12 | -<br>- | M143<br>- | Missouri River | 27,800E<br>27,800E | 0<br>- | |
| 19 | JOPLIN | SM<br>4 | -<br>- | G(N)131-35<br>-7 | Turkey Creek | 50,000<br>8,500 | 2<br>- | |
| 20 | JOPLIN | SM<br>4 | -<br>- | G131-29E<br>- | Shoal Creek | 7,250<br>725 | 7<br>- | |
| 21 | KAHOKA | UM<br>12 | -<br>- | F25-5<br>- | Brush Creek | 2,000E<br>200E | 7<br>- | |
| 22 | * KANSAS CITY | MR<br>12 | -<br>- | M377<br>- | Missouri River | 106,400<br>106,400 | 0<br>- | |
| 23 | * KANSAS CITY | MR<br>12 | -<br>- | M368.7-2<br>- | Blue River | 342,000<br>342,000 | 0<br>- | |
| 24 | KANSAS CITY | MR<br>11 | -<br>- | M378.9-3.0<br>- | Kansas River | 281,200<br>281,200 | 0<br>- | |
| 25 | KANSAS CITY<br>Crestview Subd. | MR<br>12 | -<br>- | M374.2-2<br>- | Rock Creek | 500<br>50 | 5<br>- | |
| 26 | KENNETT | SM<br>6 | -<br>- | SM670-180E<br>- | Buffalo Ditch | 7,000E<br>1,700E | 1<br>- | |
| 27 | KEYTESVILLE | MR<br>12 | -<br>- | M237-7-3E<br>- | Mussel Fork River and<br>Chariton River | 600E<br>60E | 7<br>- | *Under construction. |
| 28 | KIRKSVILLE<br>North Plant | UM<br>12 | -<br>- | S174-9E<br>- | Branch of Steer Creek | 5,730E<br>600E | 7<br>- | |
| 29 | KIRKSVILLE<br>South Plant | UM<br>12 | -<br>- | S144-40<br>- | Bear Creek | 5,500E<br>580E | 7<br>- | |
| 30 | KNOB NOSTER | MR<br>12 | -<br>- | M202.2-9-3<br>-75-10E | Clear Creek | 2,300E<br>230E | 7<br>- | *Under construction. |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| LADDONIA | Audrain | 671<br>- | 575<br>- | S<br>- | x<br>- | 0.070<br>0.700 | Lo<br>- | 1 |
| LA GRANGE | Lewis | 1,347<br>- | 440<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| LAKE LOTAWANNA | Jackson | 1,499<br>- | 220<br>- | S<br>- | x<br>- | 0.020<br>0.200 | CsFs<br>(not operated) | 3 |
| LAKE WAUKOMIS | Platte | 506<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | ClLo<br>- | 4 |
| LAMAR | Barton | 3,608<br>- | 2,800<br>- | S<br>- | 0.300<br>- | 0.400<br>5.000 | Lo<br>- | 5 |
| LAMAR | Barton | -<br>- | 3,000<br>- | S<br>- | x<br>- | 0.900<br>9.000 | Lo<br>- | 6 |
| LA MONTE | Pettis | 801<br>- | 750<br>- | S<br>- | x<br>- | 0.080<br>0.800 | Lo<br>- | 7 |
| LANCASTER | Schuyler | 740<br>- | 700<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 8 |
| LA PLATTE | Macon | 1,365<br>- | 1,200<br>- | S<br>- | x<br>- | 0.105<br>1.500 | ClFtnBo<br>- | 9 |
| LATHROP | Clinton | 1,006<br>- | 740<br>- | S<br>- | x<br>- | 0.090<br>1.200 | ClFtrBo<br>- | 10 |
| LEAWOOD* | Jackson | 7,466<br>- | 5,000<br>- | S<br>- | 0.250<br>- | 0.225<br>3.000 | ShCmFtrCmDpBo*<br>- | 11 |
| LEBANON Plant # 1 | Laclede | 8,220<br>- | x<br>- | S<br>- | x<br>- | 0.522<br>8.700 | ShCmFtrCmDhtBo<br>- | 12 |
| LEBANON Plant # 2 | Laclede | -<br>- | x<br>- | S<br>- | 0.500<br>- | 0.500<br>7.000 | ScGaCmFtrCmDfhBo<br>- | 13 |
| LEES SUMMIT | Jackson | 8,267<br>- | 2,300<br>- | S<br>- | o.250<br>- | 0.533<br>5.000 | ScCmFtrCmDoBo<br>- | 14 |
| LEES SUMMIT | Jackson | -<br>- | x<br>- | S<br>- | x<br>- | 0.500<br>5.000 | Lo<br>- | 15 |
| LEES SUMMIT | Jackson | -<br>- | x<br>- | S<br>- | x<br>- | 0.026<br>0.260 | Lo<br>- | 16 |
| LEXINGTON | Lafayette | 4,845<br>- | 2,350<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| LIBERTY | Clay | 8,909<br>- | 8,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| LICKING North | Texas | 954<br>- | 560<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 19 |
| LICKING South | Texas | -<br>- | 340<br>- | S<br>- | x<br>- | 0.058<br>0.580 | Lo<br>- | 20 |
| LILBOURNE | New Madrid | 1,216<br>- | x<br>- | S<br>- | x<br>- | 0.183<br>1.830 | Lo<br>- | 21 |
| LINCOLN | Benton | 446<br>- | 400<br>- | S<br>- | x<br>- | 0.072<br>0.720 | Lo<br>- | 22 |
| LINN CREEK | Camden | 170<br>- | 110<br>- | S<br>- | x<br>- | 0.020<br>0.200 | CsFs<br>- | 23 |
| LOCKWOOD | Dade | 835<br>- | 780<br>- | S<br>- | 0.060<br>- | 0.090<br>0.900 | ShClFtrCmBo*Xd<br>- | 24 |
| LOUISIANA | Pike | 4,286<br>- | 3,800<br>- | S<br>- | 0.350<br>- | x<br>6.500 | CmVr<br>- | 25 |
| MACON | Macon | 4,547<br>- | 4,000<br>- | CS<br>- | 0.440<br>- | 1.060<br>24.500 | GaShCmFtrCmFtrCmVv<br>- | 26 |
| MAITLAND | Holt | 427<br>- | 435<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| MALDEN | Dunklin | 5,007<br>- | 4,000<br>- | S<br>- | 0.200<br>- | 0.750<br>7.500 | GaScCmFtrCmDchBo*Xd<br>- | 28 |
| MANSFIELD | Wright | 949<br>- | 900<br>- | S<br>- | 0.112<br>- | 0.112<br>2.000 | SmCmFtrCmDoBo<br>- | 29 |
| MARCELINE | Linn | 2,872<br>- | 2,600<br>- | S<br>- | x<br>- | 0.400<br>4.000 | ScCmFtrCmVv<br>- | 30 |

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| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | LADDONIA | UM<br>12 | -<br>- | S63-16-15<br>- | Middle Lick Creek to<br>Salt River | 575E<br>60E | 7<br>- | |
| 2 | LA GRANGE | UM<br>12 | -<br>- | M1,319<br>- | Mississippi River | 440E<br>440E | 0<br>- | |
| 3 | LAKE LOTAWANNA | MR<br>12 | -<br>- | M326.1-19<br>-8.1 | West Fork of<br>Sni-A-Bar Creek | 220<br>220 | 4<br>- | |
| 4 | LAKE WAUKOMIS | MR<br>12 | -<br>- | M390-6E<br>- | Linn Creek to<br>Missouri River | x<br>x | 7<br>- | |
| 5 | LAMAR | SM<br>4 | -<br>- | G(M)131-51<br>-20-20 | North Fork of<br>Spring River | 3,400<br>0 | 7<br>- | |
| 6 | LAMAR | SM<br>4 | -<br>- | G131-76<br>- | North Fork of<br>Spring River | x<br>x | 7<br>- | |
| 7 | LA MONTE | MR<br>12 | -<br>- | M202-32-48<br>- | Muddy Creek, Lamine and<br>Missouri Rivers | 750E<br>75E | 7<br>- | |
| 8 | LANCASTER | UM<br>12 | -<br>- | F72-19E<br>- | North Branch of<br>Middle Fabius River | 700E<br>70E | 7<br>- | |
| 9 | LA PLATTE | MR<br>18 | -<br>- | C5-10-40-18<br>- | Long Branch to East<br>Fork of Chariton River | 1,200<br>300 | 1<br>- | |
| 10 | LATHROP | MR<br>13 | -<br>- | G58-65<br>- | Branch of Shoal Creek | 990<br>225 | 1<br>- | |
| 11 | LEAWOOD* | MR<br>12 | -<br>- | M368.7-26<br>-26-1.7-3 | Dykes Branch | 5,000<br>750 | 4<br>- | *Town located in Kansas, treatment plant is in Missouri. |
| 12 | LEBANON<br>Plant # 1 | MR<br>14 | -<br>- | O100.5-5-45<br>- | Dry Auglaize Creek | x<br>x | 7<br>- | |
| 13 | LEBANON<br>Plant # 2 | MR<br>14 | -<br>- | O100.5-5-45<br>- | Dry Auglaize Creek | x<br>x | 7<br>- | |
| 14 | LEES SUMMIT | MR<br>12 | -<br>- | M345.7-39<br>-2.5 | Cedar Creek | 2,300<br>560 | 7<br>- | |
| 15 | LEES SUMMIT | MR<br>12 | -<br>- | M345.7-36E<br>- | Little Blue River | x<br>x | x<br>- | |
| 16 | LEES SUMMIT | MR<br>12 | -<br>- | M345.7-39<br>-2E | Cedar Creek | x<br>x | x<br>- | |
| 17 | LEXINGTON | MR<br>12 | -<br>- | M321<br>- | Missouri River | 2,350<br>2.350 | 0<br>- | |
| 18 | LIBERTY | MR<br>12 | -<br>- | M360.8-4<br>- | Old Channel to<br>Missouri River | 8,200E<br>8,200E | 0<br>- | |
| 19 | LICKING<br>North | MR<br>14 | -<br>- | G115-18-27E<br>- | Spring Creek, Big Piney<br>and Gasconade Rivers | 560E<br>50E | 7<br>- | |
| 20 | LICKING<br>South | MR<br>14 | -<br>- | G115-44-8E<br>- | Boone Creek, Big Piney<br>and Gasconade Rivers | 340E<br>35E | 7<br>- | |
| 21 | LILBOURNE | SM<br>6 | -<br>- | x<br>- | Drainage ditch | x<br>x | 7<br>- | |
| 22 | LINCOLN | MR<br>14 | -<br>- | O179-11-2E<br>- | Br. of Little Tebo R.-Lt.<br>Tebo R.-L. Of The Ozarks | x<br>x | 7<br>- | |
| 23 | LINN CREEK | MR<br>14 | -<br>- | O108-3<br>- | Linn Creek | 110<br>15 | 4<br>- | |
| 24 | LOCKWOOD | MR<br>14 | -<br>- | O235.3-25<br>-50 | Horse Creek to<br>Sac River | 780<br>125 | 7<br>- | *Sludge hauled wet. |
| 25 | LOUISIANA | UM<br>12 | -<br>- | M1,263<br>- | Mississippi River | 3,800E<br>2.500E | x<br>- | |
| 26 | MACON | UM<br>12 | -<br>- | S76-50-15E<br>- | Billys Branch | 9,400E<br>1.000E | 7<br>- | |
| 27 | MAITLAND | MR<br>12 | -<br>- | M480.9-41.5<br>- | Nodaway River | 435<br>435 | 0<br>- | |
| 28 | MALDEN | SM<br>6 | -<br>- | x<br>- | Drainage Ditch # 81 | 4,000E<br>400E | 7<br>- | *Liquid sludge. |
| 29 | MANSFIELD | MR<br>14 | -<br>- | G260-10<br>- | Branch to Wolf Creek | 1,500<br>200 | 7<br>- | |
| 30 | MARCELINE | MR<br>13 | -<br>- | G32-12<br>- | Branch of East<br>Yellow Creek | 2,600E<br>300E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| **MARIONVILLE** | Lawrence | 1,251<br>- | 500<br>- | S<br>- | 0.020<br>- | 0.060<br>1.200 | ShClFtrCpDcmhBo<br>- | 1 |
| **MARSHALL**<br>North Plant | Saline | 9,572<br>- | 6,000<br>- | S<br>- | x<br>- | 0.960<br>15.000 | ScGaCmFtrCmVv<br>- | 2 |
| **MARSHALL**<br>South Plant | Saline | -<br>- | 3,000<br>- | S<br>- | x<br>- | 0.563<br>7.500 | ShClFtrCpDp<br>- | 3 |
| **MARSHFIELD** | Webster | 2,221<br>- | 2,000<br>- | S<br>- | x<br>- | 0.340<br>3.400 | Lo<br>- | 4 |
| **MARTINSBURG** | Audrain | 330<br>- | 300<br>- | S<br>- | x<br>- | 0.046<br>0.460 | Lo<br>- | 5 |
| **MARYVILLE**<br>East Plant | Nodaway | 7,807<br>- | 4,500<br>- | S<br>- | x<br>- | 0.500<br>5.000 | ScSmCmFtrCmDfBo<br>- | 6 |
| **MARYVILLE**<br>Southwest Plant | Nodaway | -<br>- | 2,200<br>- | S<br>- | x<br>- | 0.400<br>4.000 | ScCmFtrCmDfBo<br>- | 7 |
| **MAYSVILLE** | De Kalb | 942<br>- | 750<br>- | S<br>- | x<br>- | x<br>1.000 | ShClFtrCpBo<br>- | 8 |
| **MEMPHIS** | Scotland | 2,106<br>- | 2,000<br>- | S<br>- | 0.200<br>- | 0.250<br>x | SmCmAmCpDchBo<br>- | 9 |
| **MENDON**<br>Northwest Sch. D. #1 | Chariton | 210<br>- | 210<br>- | S<br>- | 0.004<br>- | 0.004<br>0.210 | CmFs<br>- | 10 |
| **MEXICO**<br>Plant # 1 | Audrain | 12,889<br>- | 3,335<br>- | S<br>- | 0.870<br>- | 1.000<br>10.000 | GhScCmFtrCmDcmhBo<br>- | 11 |
| **MEXICO**<br>Plant # 2 | Audrain | -<br>- | x<br>- | S<br>- | x<br>- | 0.020<br>0.200 | Lo<br>- | 12 |
| **MEXICO**<br>Morningside Subd. | Audrain | -<br>- | x<br>- | S<br>- | x<br>- | 0.200<br>0.200 | Lo<br>- | 13 |
| **MILAN** | Sullivan | 1,670<br>- | x<br>- | S<br>- | x<br>- | 0.450<br>4.500* | Lo<br>- | 14 |
| **MOBERLY**<br>East Plant | Randolph | 13,170<br>- | 8,000<br>- | S<br>- | 0.800<br>- | 1.070<br>16.450 | ScGaCmFtrCmDcotBo<br>- | 15 |
| **MOBERLY**<br>West Plant | Randolph | -<br>- | 4,000<br>- | S<br>- | 0.400<br>- | 0.530<br>6.320 | ScGaCmFtrCmDcBo<br>- | 16 |
| **MOBERLY**<br>R. D. # 85 | Randolph | -<br>- | 500<br>- | S<br>- | x<br>- | 0.060<br>0.600 | Lo<br>- | 17 |
| **MONETT** | Barry & Lawrence | 5,359<br>- | 4,500<br>- | S<br>- | x<br>- | 1.440<br>x | ScCmFtrCmDcmrhBoLo<br>- | 18 |
| **MONROE CITY** | Marion & Monroe | 2,337<br>- | 2,000<br>- | S<br>- | 0.200<br>- | 0.250<br>4.100 | SmCmFtrCmVvXd<br>- | 19 |
| **MONTGOMERY CITY** | Montgomery | 1,918<br>- | 1,200<br>- | S<br>- | 0.120<br>- | 0.120<br>1.200 | Lo<br>- | 20 |
| **MOUND CITY** | Holt | 1,249<br>- | 880<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| **MOUNTAIN GROVE**<br>East | Wright | 3,176<br>- | x<br>- | S<br>- | x<br>- | 0.216<br>2.160 | Lo<br>- | 22 |
| **MOUNTAIN GROVE**<br>West | Wright | -<br>- | x<br>- | S<br>- | x<br>- | 0.242<br>2.420 | Lo<br>- | 23 |
| **MOUNTAIN VIEW** | Howell | 936<br>- | 270<br>- | S<br>- | x<br>- | 0.108<br>1.080 | ShClFtrCpBo<br>- | 24 |
| **MOUNT VERNON** | Lawrence | 2,381<br>- | 1,700<br>- | S<br>- | x<br>- | 0.400<br>4.000 | ShCmFtrCmDthBo<br>- | 25 |
| **NEOSHO** | Newton | 7,452<br>- | 6,500<br>- | S<br>- | x<br>- | 1.730<br>12.60 | GhScCmFthCmDcmfprEgBo<br>- | 26 |
| **NEVADA**<br>North Plant | Vernon | 8,416<br>- | 4,800<br>- | S<br>- | 0.450<br>- | 0.600<br>6.000 | GhScApCmFtrCmDchtBo<br>- | 27 |
| **NEVADA**<br>South Plant | Vernon | -<br>- | 2,500<br>- | S<br>- | 0.250<br>- | 0.400<br>4.000 | GhScApCmFtrCmDchtBo<br>- | 28 |
| **NEW FRANKLIN** | Howard | 1,096<br>- | 800<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 29 |
| **NEW HAVEN** | Franklin | 1,223<br>- | 1,150<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | MARIONVILLE | SM<br>4 | -<br>- | G(N)131-<br>100-19 | Honey Creek | 500<br>120 | 7<br>- | |
| 2 | MARSHALL<br>North Plant | MR<br>12 | -<br>- | M202.2-9.3<br>-12-14 | Branch of Salt Fork Creek | 6,000E<br>700E | 7<br>- | |
| 3 | MARSHALL<br>South Plant | MR<br>12 | -<br>- | M202.2-9.3<br>12-14 | Gass Creek | x<br>x | 7<br>- | |
| 4 | MARSHFIELD | MR<br>14 | -<br>- | O112.8-110E<br>- | Branch of Nanqua River | 2,000E<br>200E | 7<br>- | |
| 5 | MARTINSBURG | MR<br>12 | -<br>- | M96-52<br>- | L'Outre River and<br>Missouri River | 300<br>30 | 7<br>- | |
| 6 | MARYVILLE<br>East Plant | MR<br>12 | -<br>- | M402.5-79<br>-59 | 102 River | 4,500<br>650 | 4<br>- | |
| 7 | MARYVILLE<br>Southwest Plant | MR<br>12 | -<br>- | M402.5-79<br>-42-14-4 | Creek to<br>White Cloud Creek | 2,200<br>300 | 4<br>- | |
| 8 | MAYSVILLE | MR<br>13 | -<br>- | G112-10-5-4<br>- | West Fork of<br>Lost Creek | 750E<br>110E | 7<br>- | |
| 9 | MEMPHIS | UM<br>12 | -<br>- | FR1-70<br>- | Creek to<br>North Fabius River | 2,000<br>300E | 7<br>- | |
| 10 | MENDON<br>Northwest Sch. D. #1 | MR<br>13 | -<br>- | G32-15<br>- | Branch of<br>Yellow Creek | 210<br>20 | 7<br>- | |
| 11 | MEXICO<br>Plant # 1 | UM<br>12 | -<br>- | S76-32-3<br>- | Beaver Dam Creek and<br>Goodwater Creek | 10,000E<br>1,100 | 7<br>- | |
| 12 | MEXICO<br>Plant # 2 | UM<br>12 | -<br>- | S76-32E<br>- | Beaver Dam Creek and<br>South Fork Salt River | x<br>x | 7<br>- | |
| 13 | MEXICO<br>Morningside Subd. | UM<br>12 | -<br>- | S76-32E<br>- | Beaver Dam Creek and<br>South Fork Salt River | x<br>x | 7<br>- | |
| 14 | MILAN | MR<br>13 | -<br>- | G42-30-44E<br>- | East Locust Creek | x<br>x | 7<br>- | *Under construction. |
| 15 | MOBERLY<br>East Plant | UM<br>12 | -<br>- | S76-10-48<br>- | Elk Fork Creek | 8,000<br>800 | 7<br>- | |
| 16 | MOBERLY<br>West Plant | MR<br>13 | -<br>- | C5-10-15<br>- | Troublesome Creek | 4,000<br>800 | 7<br>- | |
| 17 | MOBERLY<br>S. D. # 85 | MR<br>13 | -<br>- | M227-52-9<br>- | Sugar Cr., E. Fork Little<br>Chariton & Missouri River | 500E<br>50E | 7<br>- | |
| 18 | MONETT | SM<br>4 | -<br>- | G(N)131-29<br>-46-12 | Kelley Creek to<br>Shoal Creek | 5,700E<br>600E | 7<br>- | |
| 19 | MONROE CITY | UM<br>12 | -<br>- | S66-15<br>- | Branch of Indian Creek | 3,370<br>x | 7<br>- | |
| 20 | MONTGOMERY CITY | MR<br>12 | -<br>- | M95.5-29-8<br>- | Clear Fork to<br>L'Outre River | 1,200<br>0 | 7<br>- | |
| 21 | MOUND CITY | MR<br>12 | -<br>- | M500-13.5<br>-2.5 | Davies Creek | 880<br>880 | 0<br>- | |
| 22 | MOUNTAIN GROVE<br>East | MR<br>14 | -<br>- | G245-10-5<br>- | Buttermilk Cr., Whetstone<br>Cr. & Gasconade River | x<br>x | 7<br>- | |
| 23 | MOUNTAIN GROVE<br>West | MR<br>14 | -<br>- | G245-10-5<br>- | Buttermilk Cr., Whetstone<br>Cr.. & Gasconade River | x<br>x | 7<br>- | |
| 24 | MOUNTAIN VIEW | SM<br>5 | -<br>- | SM591-200E<br>- | Branch of<br>Eleven Point River | x<br>x | 7<br>- | |
| 25 | MOUNT VERNON | SM<br>4 | -<br>- | G(N)131-97<br>-5 | Williams Creek | 1,700E<br>400E | 7<br>- | |
| 26 | NEOSHO | SM<br>4 | -<br>- | G(N)131-29<br>-30 | Shoal Creek | x<br>x | 1<br>- | |
| 27 | NEVADA<br>North Plant | MR<br>14 | -<br>- | O273.5-15<br>-3.2 | Branch of Marmaton River | 4,800E<br>700E | 7<br>- | |
| 28 | NEVADA<br>South Plant | MR<br>14 | -<br>- | O273.5-15<br>-3.3 | Branch of Marmaton River | 3,000E<br>400E | 7<br>- | |
| 29 | NEW FRANKLIN | MR<br>12 | -<br>- | M191.6-7<br>- | Bonne Femme Creek | 1,000<br>1,000 | 0<br>- | |
| 30 | NEW HAVEN | MR<br>12 | -<br>- | M80.7<br>- | Missouri River | 1,150E<br>1,150E | 0<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| POPLAR BLUFF # 3 | Butler | -<br>- | 2,000<br>- | S<br>- | x<br>- | 0.720<br>7.200* | Lo<br>- | 1 |
| PORTAGE DES SIOUX | Saint Charles | 371<br>- | 350<br>- | S<br>- | x<br>- | 0.020<br>0.400 | Cs<br>- | 2 |
| PORTAGEVILLE | New Madrid | 2,505<br>- | 2,000<br>- | S<br>- | 0.200E<br>- | 0.500<br>5.000 | ScCmFthCmDfhBo<br>- | 3 |
| POTOSI | Washington | 2,805<br>- | 2,750<br>- | S<br>- | x<br>- | 0.350<br>3.500 | ShClFtnCmBoLo<br>- | 4 |
| PRAIRIE HOME | Cooper | 213<br>- | 200<br>- | S<br>- | x<br>- | 0.030<br>0.300* | Lo<br>- | 5 |
| PRINCETON<br>Plant # 1 | Mercer | 1,443<br>- | 1,240<br>- | S<br>- | x<br>- | 0.165<br>1.650 | Lo<br>- | 6 |
| PRINCETON<br>Plant # 2 | Mercer | -<br>- | 160<br>- | S<br>- | x<br>- | 0.022<br>0.220 | Lo<br>- | 7 |
| PUXICO | Stoddard | 743<br>- | 700<br>- | S<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 8 |
| RAVENWOOD | Nodaway | 282<br>- | 250<br>- | S<br>- | x<br>- | 0.100<br>1.000* | Lo<br>- | 9 |
| RAYTOWN<br>Plant # 1 | Jackson | 17,083<br>- | 15,000<br>- | S<br>- | x<br>- | 1.765<br>17.650 | Lo<br>- | 10 |
| RAYTOWN<br>Plant # 2 | Jackson | -<br>- | 3,500<br>- | S<br>- | x<br>- | 0.090<br>0.900 | Lo<br>- | 11 |
| REPUBLIC | Green | 1,519<br>- | 1,450<br>- | S<br>- | x<br>- | 0.140<br>1.400 | ScCmFtnCmDoBo<br>- | 12 |
| RICHLAND | Pulaski | 1,662<br>- | 1,600<br>- | S<br>- | x<br>- | 0.380<br>3.800 | Lo<br>- | 13 |
| RICHMOND | Ray | 4,604<br>- | 3,900<br>- | S<br>- | 0.690<br>- | 0.600<br>7.200 | ScCmFtrCmDoBo*Xd<br>- | 14 |
| RIDGEWAY | Harrison | 470<br>- | 160<br>- | S<br>- | 0.002<br>- | 0.060<br>0.800 | ClFtnBo<br>- | 15 |
| ROCK HILL VILLAGE | Saint Louis | 6,523<br>- | (3,800)<br>- | S<br>- | -<br>- | -<br>- | None (thru Saint Louis Sewers)<br>- | 16 |
| ROCKPORT | Atchison | 1,310<br>- | 1,000<br>- | S<br>- | x<br>- | 0.210<br>2.100 | Lo<br>- | 17 |
| ROLLA<br>East Plant | Phelps | 11,132<br>- | 4,400<br>- | S<br>- | 0.035E<br>- | 0.500<br>5.000 | GhScCmFtrCmDcmrBo<br>- | 18 |
| ROLLA<br>South Plant | Phelps | -<br>- | 7,500<br>- | S<br>- | 0.650<br>- | 1.200<br>12.000 | SgCmFtrCmDpBo<br>- | 19 |
| ROLLA<br>Vichev Plant | Phelps | -<br>- | 200<br>- | S<br>- | 0.014<br>- | 0.120<br>1.200 | ScCmAmCmDhBo<br>- | 20 |
| RUSKIN HEIGHTS SUBD. | Jackson | 7,500<br>- | 7,500<br>- | S<br>- | 0.560<br>- | 0.726<br>9.680 | ScCmFtrCmDfhBo<br>- | 21 |
| SAINT CHARLES | Saint Charles | 21,189<br>- | 16,000<br>- | SC<br>- | -<br>- | -<br>- | None<br>- | 22 |
| SAINT CHARLES | Saint Charles | -<br>- | 4,000<br>- | x<br>- | x<br>- | 0.572<br>5.720 | Lo<br>- | 23 |
| SAINT CHARLES<br>Heatherbrook Subd. | Saint Charles | -<br>- | 200<br>- | S<br>- | x<br>- | 0.020<br>0.200 | Lo<br>- | 24 |
| SAINT CLAIR | Franklin | 2,711<br>- | 1,800<br>- | S<br>- | x<br>- | 0.870<br>1.300 | ShClFtrCpBo<br>- | 25 |
| SAINT CLAIR<br>Clairtown Subd. | Franklin | -<br>- | 100<br>- | S<br>- | x<br>- | 0.020<br>0.200 | Lo<br>- | 26 |
| SAINTE GENEVIEVE | Sainte Genevieve | 4,443<br>- | 4,200<br>- | S<br>- | x<br>- | 0.530<br>5.300 | Lo<br>- | 27 |
| SAINT JAMES | Phelps | 2,384<br>- | 1,200<br>- | S<br>- | x<br>- | 0.225<br>2.250 | ShClFtrCpBo<br>- | 28 |
| SAINT JAMES | Phelps | -<br>- | 900<br>- | S<br>- | x<br>- | 0.133<br>1.330* | Lo<br>- | 29 |
| SAINT JAMES | Phelps | -<br>- | 100<br>- | S<br>- | x<br>- | 0.012<br>0.120* | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | Sub | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | POPLAR BLUFF # 3 | SM<br>5 | -<br>- | W264.3-175<br>-21E | Pike Creek Ditch | 2,000E<br>200E | 7<br>- | *Under construction. |
| 2 | PORTAGE DES SIOUX | UM<br>18 | -<br>- | M1,195E<br>- | Mississippi River | x<br>x | 4<br>- | |
| 3 | PORTAGEVILLE | SM<br>6 | -<br>- | SM670-160E<br>-x-x | Portage Bay to<br>Little River | 2,000<br>200 | 7<br>- | |
| 4 | POTOSI | UM<br>19 | -<br>- | M34-59<br>- | Branch of<br>Mine Breton Creek | x<br>x | 7<br>- | |
| 5 | PRAIRIE HOME | MR<br>12 | -<br>- | M177-8-8E<br>- | Branch of Petite Saline<br>Creek to Missouri River | x<br>x | 7<br>- | *Under construction. |
| 6 | PRINCETON<br>Plant # 1 | MR<br>13 | -<br>- | G64-28-30<br>- | Weldon River | 1,240E<br>125E | 7<br>- | |
| 7 | PRINCETON<br>Plant # 2 | MR<br>13 | -<br>- | G64-28-29-2<br>- | Branch of Weldon River | 160E<br>20E | 7<br>- | |
| 8 | PUXICO | SM<br>6 | -<br>- | SM670-270E<br>- | Turkey Creek to<br>Mingo River | 700E<br>70E | 7<br>- | |
| 9 | RAVENWOOD | MR<br>12 | -<br>- | M402.5-16<br>-1E | Branch of Platte River | 250E<br>25E | 7<br>- | *Under construction. |
| 10 | RAYTOWN<br>Plant # 1 | MR<br>12 | -<br>- | M346-28<br>- | Little Blue River | 15,000<br>1,500 | x<br>- | |
| 11 | RAYTOWN<br>Plant # 2 | MR<br>12 | -<br>- | M346-34-1E<br>- | Branch of<br>Little Blue River | x<br>x | 1<br>- | |
| 12 | REPUBLIC | MR<br>14 | -<br>- | O235.3-94<br>-2-2 | Branch of Pickerel Creek | 1,450E<br>150E | 1<br>- | |
| 13 | RICHLAND | MR<br>14 | -<br>- | O116-8.5<br>-9-7 | Conns Creek | 1,600<br>160 | 7<br>- | |
| 14 | RICHMOND | MR<br>12 | -<br>- | M316.1-12-5<br>- | West Fork of<br>Crooked River | 3,900E<br>780E | x<br>- | *Liquid sludge. |
| 15 | RIDGEWAY | MR<br>13 | -<br>- | G109-20-<br>10-5 | Branch of East<br>Fork of Big Creek | 160<br>40 | 4<br>- | |
| 16 | ROCK HILL VILLAGE | UM<br>18 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 17 | ROCKPORT | MR<br>12 | -<br>- | M539.1-9<br>- | Rock Creek | 1,000E<br>100E | 7<br>- | |
| 18 | ROLLA<br>East Plant | UM<br>19 | -<br>- | M167.8-17<br>-5-2 | Burgher Branch of<br>Little Dry Fork Creek | 4,400E<br>450E | 7<br>- | |
| 19 | ROLLA<br>South Plant | UM<br>19 | -<br>- | M167.8-17<br>-5-0.1 | Love Creek | 7,500E<br>750E | 7<br>- | |
| 20 | ROLLA<br>Vichey Plant | MR<br>14 | -<br>- | G90-15<br>- | Branch of Spring Creek | 200E<br>20E | 7<br>- | |
| 21 | RUSKIN HEIGHTS SUBD. | MR<br>12 | -<br>- | M345.7-42-2<br>- | Dry Creek to<br>Little Blue River | 7,500<br>1,000 | 7<br>- | |
| 22 | SAINT CHARLES | UM<br>18 | -<br>- | M1,210-6<br>- | Drainage Ditch to<br>Mississippi River | 4,000E<br>400E | 7<br>- | |
| 23 | SAINT CHARLES | MR<br>12 | -<br>- | M28.1<br>- | Missouri River | x<br>x | 0<br>- | |
| 24 | SAINT CHARLES<br>Heatherbrook Subd. | MR<br>12 | -<br>- | M28E<br>- | Missouri River | x<br>x | 7<br>- | |
| 25 | SAINT CLAIR | UM<br>19 | -<br>- | M75-2.5<br>- | Hamilton Creek | x<br>x | 1<br>- | |
| 26 | SAINT CLAIR<br>Clairtown Subd. | UM<br>19 | -<br>- | M75-3E<br>- | **Branch of Meramec River** | 100E<br>10E | 7<br>- | |
| 27 | SAINTE GENEVIEVE | UM<br>22 | -<br>- | 1,110-1.2E<br>- | Branch of<br>Mississippi River | 4,200E<br>420E | 7<br>- | |
| 28 | SAINT JAMES | UM<br>19 | -<br>- | M165-4-2<br>- | Dry Fork Creek<br>(Robinson Creek) | 1,200<br>120E | 7<br>- | |
| 29 | SAINT JAMES | UM<br>19 | -<br>- | M62-138-5E<br>- | Robinson Creek | x<br>x | 7<br>- | *Under construction. |
| 30 | SAINT JAMES | UM<br>19 | -<br>- | M165-4-2E<br>- | Branch of Dry Creek | x<br>x | 7<br>- | *Under construction. |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES — TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| SAINT JOSEPH | Buchanan | 79,673<br>- | 58,900<br>- | x<br>- | 15.00E<br>- | -<br>- | None<br>- | 1 |
| * SAINT LOUIS<br>S. L. M. S. D.* | Saint Louis | 750,000<br>- | 750,000<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 2 |
| SALEM | Dent | 3,870<br>- | 2,800<br>- | S<br>- | x<br>- | 0.150<br>3.000 | ShCiFtrCpBo<br>- | 3 |
| SALISBURY | Chariton | 1,787<br>- | 1,400<br>- | S<br>- | x<br>- | 0.270<br>2.700 | ScCmFtrCmDchBo<br>- | 4 |
| SANTE FE HILLS | Jackson | 1,200<br>- | (1,000)<br>- | S<br>- | x<br>- | -<br>- | None (thru Kansas City Sewers)<br>- | 5 |
| SARCOXIE | Jasper | 1,056<br>- | 800<br>- | S<br>- | x<br>- | 0.182<br>1.820 | Lo<br>- | 6 |
| SAVANNAH | Andrew | 2,455<br>- | 2,000<br>- | S<br>- | 0.200<br>- | 0.250<br>2.500 | ScCiFtrCpBo<br>- | 7 |
| SCOTT CITY | Scott | 1,963<br>- | 1,800<br>- | S<br>- | x<br>- | 0.320<br>3.200 | Lo<br>- | 8 |
| SEDALIA<br>North | Pettis | 23,874<br>- | 7,000<br>- | S<br>- | 1.200<br>- | 0.950<br>11.500 | ScShGaCmFthrCiDfhtBo<br>- | 9 |
| SEDALTA<br>Plant # 2 | Pettis | -<br>- | 4,000<br>- | S<br>- | 0.400<br>- | 0.500<br>4.700 | ShScCmFtrCmDfhBo<br>- | 10 |
| SEDALIA<br>West | Pettis | -<br>- | 10,000<br>- | S<br>- | 0.750<br>- | 1.150<br>11.500 | ShCmFtnDfhtCmBo<br>- | 11 |
| SELMA SUBDIVISION #1 | Jefferson | x<br>- | 400<br>- | S<br>- | x<br>- | 0.040<br>0.400 | ShCiFs<br>- | 12 |
| SELMA SUBDIVISION #2 | Jefferson | x<br>- | 125<br>- | S<br>- | x<br>- | 0.013<br>0.125 | Cs<br>- | 13 |
| SENATH | Dunklin | 1,369<br>- | 1,000<br>- | S<br>- | x<br>- | 0.250<br>2.500 | Lo<br>- | 14 |
| SEYMOUR | Webster | 1,046<br>- | 750<br>- | S<br>- | 0.045<br>- | 0.100<br>1.000 | ShCiFtrCpBo<br>- | 15 |
| SHELBINA | Shelby | 2,067<br>- | 1,800<br>- | S<br>- | x<br>- | 0.380<br>9.700 | ScGh[CmAsCm] [CmAsCm]<br>DchBo | 16 |
| SHELDON | Vernon | 434<br>- | 400<br>- | S<br>- | x<br>- | 0.080<br>0.800 | Lo<br>- | 17 |
| SHREWSBURY | Saint Louis | 4,730<br>- | (3,370)<br>- | SC<br>- | x<br>- | -<br>- | None (thru Saint Louis Sewers)<br>- | 18 |
| SIKESTON | Scott | 13,765<br>- | 12,000<br>- | S<br>- | 1,000<br>- | 1.680<br>16.800 | ScGaCmAsCmDfhBo<br>- | 19 |
| SKIDMORE | Nodaway | 425<br>- | 250<br>- | S<br>- | 0.025<br>- | 0.087<br>0.650 | ShCiFtrCpBo<br>- | 20 |
| SLATER | Saline | 2,767<br>- | 2,100<br>- | S<br>- | 0.185<br>- | 0.400<br>4.000 | ShScCmAmCmDchBo<br>- | 21 |
| SMITHVILLE | Clay | 1,254<br>- | 1,200<br>- | S<br>- | x<br>- | 0.200<br>2.000* | Lo<br>- | 22 |
| SNI-A-BAR (N.E.) | Jackson | 200<br>- | 200<br>- | S<br>- | 0.012E<br>- | 0.015<br>0.200 | CsFs<br>- | 23 |
| SPRINGFIELD<br>Northwest Plant | Green | 95,865<br>- | 23,000<br>- | S<br>- | 1.200<br>- | 3.000<br>30.000 | ScGmCmAsmCmE DcmrBo<br>- | 24 |
| SPRINGFIELD<br>Southwest Plant | Green | -<br>- | 72,000<br>- | S<br>- | x<br>- | 12.000<br>164.00 | ShScGamCmAsCmDefhtToBo<br>- | 25 |
| STANBERRY | Gentry | 1,409<br>- | 1,200<br>- | S<br>- | x<br>- | 0.225<br>2.250 | ShCmFtrCmDrBo<br>- | 26 |
| STEELE | Pemiscott | 2,301<br>- | 1,500<br>- | S<br>- | x<br>- | 0.300<br>3.000 | Lo<br>- | 27 |
| STEELVILLE | Crawford | 1,127<br>- | 1,000<br>- | S<br>- | x<br>- | 0.200<br>2.000 | ShCiFtrCmBo*<br>- | 28 |
| STOCKTON | Cedar | 838<br>- | 750<br>- | S<br>- | x<br>- | 0.120<br>1.200 | Lo<br>- | 29 |
| STOVER<br>Plant # 1 | Morgan | 757<br>- | 400<br>- | S<br>- | x<br>- | 0.080<br>0.800 | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | SAINT JOSEPH | MR<br>12 | -<br>- | M460<br>- | Missouri River | 144,780<br>144.780 | 0<br>- | |
| 2 | * SAINT LOUIS<br>S. L. M. S. D.* | UM<br>18 | -<br>- | M1,136-<br>M1,151 | Mississippi River | 750,000E<br>750,000E | x<br>- | *See end of Inventory for St. Louis M.S.D. & St. Louis C.S.D. entries. |
| 3 | SALEM | UM<br>19 | -<br>- | M167.8-30-8<br>- | Spring Creek | 2,800E<br>650E | 1<br>- | |
| 4 | SALISBURY | MR<br>13 | -<br>- | C36-5<br>- | Branch of Puzzle Creek | 1,400E<br>300E | 7<br>- | |
| 5 | SANTE FE HILLS | MR<br>12 | -<br>- | -<br>- | Blue River | -<br>- | -<br>- | |
| 6 | SARCOXIE | SM<br>4 | -<br>- | G(N)131-36<br>-34 | Center Creek | 800E<br>80E | 7<br>- | |
| 7 | SAVANNAH | MR<br>12 | -<br>- | M472-14<br>- | Dillon Creek | 2,000<br>300 | 7<br>- | |
| 8 | SCOTT CITY | UM<br>22 | -<br>- | M1,030-5E<br>- | Diversion Ditch to<br>Mississippi River | 1,800E<br>180E | 7<br>- | |
| 9 | SEDALIA<br>North | MR<br>12 | -<br>- | M202.2-29<br>-34-4 | Sewer Branch | 80,000<br>8.000 | 1<br>- | |
| 10 | SEDALIA<br>Plant # 2 | MR<br>12 | -<br>- | M202.2-64<br>-10-2.8 | Breakfast Branch | 5,000<br>500 | 1<br>- | |
| 11 | SEDALIA<br>West | MR<br>12 | -<br>- | M202.2-29<br>-40-3 | Brushy Creek | 10,000E<br>1.000E | 1<br>- | |
| 12 | SELMA SUBDIVISION #1 | UM<br>22 | -<br>- | x<br>- | Mississippi River | x<br>x | 7<br>- | |
| 13 | SELMA SUBDIVISION #2 | UM<br>22 | -<br>- | x<br>- | Mississippi River | x<br>x | x<br>- | |
| 14 | SENATH | SM<br>6 | -<br>- | SM670-170E<br>- | Drainage ditch | 1,000E<br>100E | 7<br>- | |
| 15 | SEYMOUR | SM<br>5 | -<br>- | W550-56-50<br>- | Finley Creek | x<br>x | 7<br>- | |
| 16 | SHELBINA | UM<br>12 | -<br>- | S87-4-8<br>- | Branch of Clear Creek | 9,000<br>200 | 7<br>- | |
| 17 | SHELDON | MR<br>14 | -<br>- | O253.9-52<br>- | Clear Creek | 400E<br>40E | 7<br>- | |
| 18 | SHREWSBURY | UM<br>18 | -<br>- | -<br>- | Mississippi River | -<br>- | -<br>- | |
| 19 | SIKESTON | SM<br>6 | -<br>- | SM895-40E<br>- | Drainage ditch | 12,000E<br>1,200E | 7<br>- | |
| 20 | SKIDMORE | MR<br>12 | -<br>- | M480.9-49<br>- | Creek to Nodaway River | 250<br>50 | 5<br>- | |
| 21 | SLATER | MR<br>12 | -<br>- | M238-10<br>- | Bear Creek | 2,100<br>200 | 7<br>- | |
| 22 | SMITHVILLE | MR<br>12 | -<br>- | M402.5-27<br>-8E | Little Platte River | 1,200E<br>120E | 7<br>- | |
| 23 | SNI-A-BAR (N.E.) | MR<br>12 | -<br>- | M368.7-11.5<br>-5.2-1 | Creek to<br>Round Grove Creek | 200<br>20 | 7<br>- | |
| 24 | SPRINGFIELD<br>Northwest Plant | MR<br>14 | -<br>- | O235.3-45<br>-55 | Dry Sac Fork to<br>Little Sac River | 23,000E<br>2.300E | 7<br>- | |
| 25 | SPRINGFIELD<br>Southwest Plant | SM<br>5 | -<br>- | W550-80-16<br>- | Wilson Creek | 72,000E<br>7.200E | 7<br>- | |
| 26 | STANBERRY | MR<br>13 | -<br>- | G147-5<br>- | Wild Cat Creek | 1,200E<br>120E | 7<br>- | |
| 27 | STEELE | SM<br>6 | -<br>- | SM835E-x-x<br>- | Drainage ditch | 1,500E<br>150E | 7<br>- | |
| 28 | STEELVILLE | UM<br>19 | -<br>- | M132-6E<br>- | Branch of Meramec River | 1,000E<br>100E | 7<br>- | *Primary clarifier is a Spiragester. |
| 29 | STOCKTON | MR<br>14 | -<br>- | O235.3-38<br>-2.5 | Stockton Branch | 750E<br>75E | 7<br>- | |
| 30 | STOVER<br>Plant # 1 | MR<br>12 | -<br>- | M202-62-20<br>- | Gabriel Creek to Lamine<br>River to Missouri River | 400E<br>40E | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | TREATMENT FACILITIES Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| STOVER<br>Plant # 2 | Morgan | -<br>- | 300<br>- | S<br>- | x<br>- | 0.060<br>0.600 | Lo<br>- | 1 |
| STURGEON<br>Northeast | Boone | 619<br>- | 170<br>- | S<br>- | x<br>- | 0.040<br>0.400* | Lo<br>- | 2 |
| STURGEON<br>Southeast | Boone | -<br>- | 200<br>- | S<br>- | x<br>- | 0.030<br>0.300* | Lo<br>- | 3 |
| STURGEON<br>Southwest | Boone | -<br>- | 120<br>- | S<br>- | x<br>- | 0.018<br>0.180* | Lo<br>- | 4 |
| SUGAR CREEK | Jackson | 2,663<br>- | (2,600)<br>- | S<br>- | x<br>- | -<br>- | See Independence<br>West Side Plant | 5 |
| SULLIVAN<br>Plant # 1 | Franklin | 4,098<br>- | 1,230<br>- | S<br>- | x<br>- | 0.150<br>1.500 | Lo<br>- | 6 |
| SULLIVAN<br>Plant # 2 | Franklin | -<br>- | 910<br>- | S<br>- | x<br>- | 0.111<br>1.110 | Lo<br>- | 7 |
| SULLIVAN<br>Plant # 3 | Franklin | -<br>- | 1,540<br>- | S<br>- | x<br>- | 0.189<br>1.890 | Lo<br>- | 8 |
| SWEET SPRINGS | Saline | 1,452<br>- | 720<br>- | S<br>- | x<br>- | 0.108<br>2.000 | ShClFtrCpBo<br>- | 9 |
| TARKIO | Atchison | 2,160<br>- | 1,800<br>- | S<br>- | x<br>- | 0.280<br>2.800 | Lo<br>- | 10 |
| THAYER | Oregon | 1,713<br>- | 1,600<br>- | S<br>- | 1.150<br>- | 0.413<br>4.130 | Lo<br>- | 11 |
| TIPTON # 1 | Moniteau | 1,639<br>- | 710<br>- | S<br>- | 0.060<br>- | 0.090<br>0.900 | Lo<br>- | 12 |
| TIPTON # 2 | Moniteau | -<br>- | 800<br>- | S<br>- | x<br>- | 0.114<br>1.140 | Lo<br>- | 13 |
| TRENTON # 1 | Grundy | 6,262<br>- | x<br>- | S<br>- | 1.000<br>- | 0.900<br>9.000 | ShCmFtrCmVv<br>- | 14 |
| TRENTON # 2 | Grundy | -<br>- | 1,700<br>- | S<br>- | x<br>- | 0.210<br>2.100 | Lo<br>- | 15 |
| TROY | Lincoln | 1,779<br>- | 1,600<br>- | S<br>- | 0.130<br>- | 0.240<br>2.400 | ShClFtrCmBo<br>- | 16 |
| UNION | Franklin | 3,937<br>- | 3,800<br>- | S<br>- | x<br>- | 0.720<br>7.200 | Lo<br>- | 17 |
| UNIONVILLE<br>North Plant | Putnam | 1,896<br>- | 300<br>- | S<br>- | 0.030<br>- | 0.040<br>0.400 | ClFtnBo<br>- | 18 |
| UNIONVILLE<br>South Plant | Putnam | -<br>- | 1,500<br>- | S<br>- | 0.150<br>- | 0.160<br>1.600 | ClFtnBo<br>- | 19 |
| VANDALIA | Audrain | 3,055<br>- | 2,500<br>- | S<br>- | x<br>- | 0.400<br>4.000 | Lo<br>- | 20 |
| VERSAILLES | Morgan | 2,047<br>- | 1,500<br>- | S<br>- | 0.150<br>- | 0.200<br>2.000 | ShClFtrCpBo<br>- | 21 |
| WALKER'S SUBDIVISION | Jackson | 580<br>- | 580<br>- | S<br>- | x<br>- | 0.060<br>0.600 | CmFs<br>- | 22 |
| WARRENSBURG<br>East Plant | Johnson | 9,689<br>- | 4,800<br>- | S<br>- | 0.480E<br>- | 0.700<br>7.000 | ShScGaCmFtrCmDfhBo<br>- | 23 |
| WARRENSBURG<br>West Plant | Johnson | -<br>- | 4,200<br>- | S<br>- | 0.150E<br>- | 0.700<br>7.000 | ShScGaCmFtrCmDfhBo<br>- | 24 |
| WARRENTON | Warren | 1,869<br>- | 1,800<br>- | S<br>- | 0.150<br>- | 0.300<br>3.000 | ShClFtrCmBo*Xd<br>- | 25 |
| WARSAW | Benton | 1,054<br>- | 900<br>- | S<br>- | x<br>- | 0.350<br>3.500 | CmLo<br>- | 26 |
| WASHINGTON | Franklin | 7,961<br>- | 7,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| WAVERLY | Lafayette | 837<br>- | 600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| WAYNESVILLE | Pulaski | 2,377<br>- | 2,200<br>- | S<br>- | x<br>- | 0.400<br>4.000 | GhScCmFtrCmEhDcmrBo<br>- | 29 |
| WEBB CITY | Jasper | 6,740<br>- | 5,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
|  | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | STOVER<br>Plant # 2 | MR<br>12 | -<br>- | M202-62-20<br>- | Gabriel Creek to Lamine River to Missouri River | 300E<br>30E | 7<br>- |  |
| 2 | STURGEON<br>Northeast | UM<br>12 | -<br>- | S61-32-9-8<br>- | Saling Creek | 270E<br>30E | 7<br>- | *Under construction. |
| 3 | STURGEON<br>Southeast | UM<br>12 | -<br>- | S61-32-9-10<br>- | Saling Creek | 200E<br>20E | 7<br>- | *Under construction. |
| 4 | STURGEON<br>Southwest | UM<br>12 | -<br>- | S61-32-9-11<br>- | Saling Creek | 120E<br>10E | 7<br>- | *Under construction. |
| 5 | SUGAR CREEK | MR<br>12 | -<br>- | -<br>- | Sugar Creek | -<br>- | -<br>- |  |
| 6 | SULLIVAN<br>Plant # 1 | UM<br>19 | -<br>- | M62-47-10<br>-8E | Branch of Spring Creek | 1,230E<br>120E | 7<br>- |  |
| 7 | SULLIVAN<br>Plant # 2 | UM<br>19 | -<br>- | M62-47-10<br>-9E | Branch of Spring Creek | 910E<br>90E | 7<br>- |  |
| 8 | SULLIVAN<br>Plant # 3 | UM<br>19 | -<br>- | M62-47-10<br>-9E | Branch of Spring Creek | 1,540E<br>155E | 7<br>- |  |
| 9 | SWEET SPRINGS | MR<br>12 | -<br>- | M202.2-9.3<br>-51-0.5 | Davis Creek | 1,320<br>100 | 7<br>- |  |
| 10 | TARKIO | MR<br>12 | -<br>- | M523.5-20-2<br>- | Tarkio Creek | 1,800E<br>180E | 7<br>- |  |
| 11 | THAYER | SM<br>5 | -<br>- | x<br>- | Spring River | 1,600E<br>160E | 7<br>- |  |
| 12 | TIPTON # 1 | MR<br>12 | -<br>- | M157.5-39<br>- | Branch of Moniteau Creek | 710E<br>70E | 7<br>- |  |
| 13 | TIPTON # 2 | MR<br>12 | -<br>- | M138-34-<br>54-2 | Branch of Moreau Creek | 800E<br>80E | 7<br>- |  |
| 14 | TRENTON # 1 | MR<br>13 | -<br>- | G64-20-12E<br>- | Thompson River | 15,000E<br>3.700E | 1<br>- |  |
| 15 | TRENTON # 2 | MR<br>13 | -<br>- | G64-25-3E<br>- | Branch of Thompson River | 1,700E<br>170E | 7<br>- |  |
| 16 | TROY | UM<br>12 | -<br>- | C26-2<br>- | Calvre River | 1,600E<br>160E | 7<br>- |  |
| 17 | UNION | UM<br>19 | -<br>- | M62-10<br>- | Bourbeuse River | 4,000E<br>400E | 7<br>- |  |
| 18 | UNIONVILLE<br>North Plant | MR<br>13 | -<br>- | C148-8-R20<br>-5 | Branch of<br>North Blackbird Creek | 300<br>75 | 4<br>- |  |
| 19 | UNIONVILLE<br>South Plant | MR<br>13 | -<br>- | C148-8<br>-L20-5 | Branch of<br>South Blackbird Creek | 1,500<br>700 | 4<br>- |  |
| 20 | VANDALIA | UM<br>12 | -<br>- | S27-30<br>- | Spencer Creek | 2,500E<br>250E | 7<br>- |  |
| 21 | VERSAILLES | MR<br>12 | -<br>- | M137.9-34<br>-41-18 | Straight Fork of<br>North Moreau River | 1,500E<br>300E | 5<br>- |  |
| 22 | WALKER'S SUBDIVISION | MR<br>12 | -<br>- | M368.7-26<br>-1.7-1.5-.3 | Creek to Dykes Branch | 580<br>70 | 7<br>- |  |
| 23 | WARRENSBURG<br>East Plant | MR<br>12 | -<br>- | M202.2-9.3<br>-81-5-2 | Branch of Bear Creek | 4,800E<br>600E | 7<br>- |  |
| 24 | WARRENSBURG<br>West Plant | MR<br>12 | -<br>- | M202.2-9.3<br>-88-4-1 | Creek to Post Oak Creek | 4,200E<br>550E | 7<br>- |  |
| 25 | WARRENTON | UM<br>12 | -<br>- | C12-28<br>- | Branch of Big Creek | 1,800E<br>350E | 7<br>- | *Liquid sludge. |
| 26 | WARSAW | MR<br>14 | -<br>- | O173.3<br>- | Lake of the Ozarks<br>(Osage River) | 1,300E<br>130E | 7<br>- |  |
| 27 | WASHINGTON | MR<br>12 | -<br>- | M66.8<br>- | Missouri River | 8,000E<br>8.000E | 0<br>- |  |
| 28 | WAVERLY | MR<br>12 | -<br>- | M297.2<br>- | Missouri River | 600E<br>600E | 0<br>- |  |
| 29 | WAYNESVILLE | MR<br>14 | -<br>- | G141-5-3<br>- | Roubidoux Creek to<br>Gasconade River | 2,200E<br>300E | 7<br>- |  |
| 30 | WEBB CITY | SM<br>4 | -<br>- | O(N)131-36<br>-7 | Branch of Center Creek | 5,000E<br>5.000E | 0<br>- |  |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES |  | LINE NO. |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| WELLSVILLE | Montgomery | 1,523<br>- | 1,300<br>- | S<br>- | 0.100E<br>- | 0.214<br>2.140 | Lo<br>- | 1 |
| WENTZVILLE<br>Plant # 1 | Saint Charles | 2,742<br>- | 920<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShClFtrCpBo<br>- | 2 |
| WENTZVILLE<br>Plant # 2 | Saint Charles | -<br>- | 1,600<br>- | S<br>- | x<br>- | 0.192<br>1.920 | Lo<br>- | 3 |
| WESTON | Platt | 1,057<br>- | 800<br>- | S<br>- | x<br>- | 0.180<br>1.800 | Lo<br>- | 4 |
| WEST PLAINS | Howell | 5,836<br>- | 4,000<br>- | S<br>- | 0.450<br>- | 0.400<br>4.000 | ShCmFtrCmDcpBo<br>- | 5 |
| WHEATON | Barry | 341<br>- | 300<br>- | S<br>- | x<br>- | 0.104<br>1.040 | Lo<br>- | 6 |
| WILLOW SPRINGS | Howell | 1,913<br>- | 1,700<br>- | S<br>- | x<br>- | 0.140<br>1.800 | ShClFtrCpBo<br>- | 7 |
| WINDSOR<br>Southeast Plant | Henry | 2,714<br>- | 600<br>- | S<br>- | x<br>- | 0.090<br>0.900 | ShClFtrCpBo<br>- | 8 |
| WINDSOR<br>Southwest Plant | Henry | -<br>- | 2,000<br>- | S<br>- | 0.190<br>- | 0.200<br>2.000 | ShClFtrClBo<br>- | 9 |
| WORNALL GARDENS | Jackson | 420<br>- | 300<br>- | S<br>- | x<br>- | x<br>0.310 | CsFs<br>- | 10 |
| WRIGHT CITY | Warren | 738<br>- | 675<br>- | S<br>- | 0.040<br>- | 0.060<br>0.750 | ShClFtrCpBo<br>- | 11 |
| S. L. M. S. D.<br>* Affton Area | Saint Louis | x<br>- | 5,000<br>- | S<br>- | x<br>- | x<br>x | ShClFtrCpBo<br>- | 12 |
| S. L. M. S. D.<br>Arbor Terrace | Saint Louis | 1,225<br>- | 1,200<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 13 |
| S. L. M. S. D.<br>Ashwell Place Subd. | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 14 |
| S. L. M. S. D.<br>Atwater Terrace Subd | Saint Louis | 525<br>- | 370<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| S. L. M. S. D.<br>Bella Villa Area | Saint Louis | 779<br>- | 800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| S. L. M. S. D.<br>Bellerive | Saint Louis | 314<br>- | 315<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| S. L. M. S. D.<br>Bel Nor | Saint Louis | 2,388<br>- | 2,390<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| S. L. M. S. D.<br>Belvaire Pl. Subd. | Saint Louis | 314<br>- | 315<br>- | S<br>- | x<br>- | x<br>x | ClFs<br>- | 19 |
| S. L. M. S. D.<br>Berkeley | Saint Louis | 18,676<br>- | 16,800<br>- | x<br>- | x<br>- | x<br>x | CmDoBo<br>- | 20 |
| S. L. M. S. D.<br>Berkeley | Saint Louis | -<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| S. L. M. S. D.<br>Beverly Hills | Saint Louis | 849<br>- | 800<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 22 |
| S. L. M. S. D.<br>Brentwood | Saint Louis | 12,250<br>- | 12,250<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 23 |
| S. L. M. S. D.<br>Bridgeport | Saint Louis | 60<br>- | 60<br>- | x<br>- | x<br>- | x<br>x | Cs<br>- | 24 |
| S. L. M. S. D.<br>Bridgeton | Saint Louis | 7,820<br>- | 1,930<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| S. L. M. S. D.<br>Bridgeton Terrace | Saint Louis | 625<br>- | 625<br>- | S<br>- | x<br>- | x<br>x | ShCl<br>- | 26 |
| S. L. M. S. D.<br>Brownleigh Subd. | Saint Louis | 900<br>- | 900<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| S. L. M. S. D.<br>Buder Park | Saint Louis | 400<br>- | (500)<br>- | S<br>- | x<br>- | -<br>- | See Woodson Terrace<br>- | 28 |
| S. L. M. S. D.<br>Cardinal Hills Subd. | Saint Louis | 75<br>- | 75<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 29 |
| S. L. M. S. D.<br>Carsonville | Saint Louis | 4,500<br>- | 5,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | **WELLSVILLE** | MR<br>12 | -<br>- | M95.5-34<br>-9-2 | Coal Branch of<br>Little L'Outre Creek | 1,300<br>0 | 7<br>- | |
| 2 | **WENTZVILLE**<br>Plant # 1 | UM<br>12 | -<br>- | P23<br>- | Peruque Creek | 920<br>150 | 1<br>- | |
| 3 | **WENTZVILLE**<br>Plant # 2 | UM<br>12 | -<br>- | M1,220-21<br>-4-4E | Branch of Cuivre Creek | 1,600E<br>160E | 7<br>- | |
| 4 | **WESTON** | MR<br>12 | -<br>- | M414.8-2E<br>- | Bear Creek | 800E<br>80E | 7<br>- | |
| 5 | **WEST PLAINS** | SM<br>5 | -<br>- | W264.8-72<br>-56 | Town Creek | 7,600E<br>800E | 1<br>- | |
| 6 | **WHEATON** | SM<br>1 | -<br>- | x<br>- | Indian Creek to<br>Elk Creek | 300E<br>30E | 7<br>- | |
| 7 | **WILLOW SPRINGS** | SM<br>5 | -<br>- | W264.8-72-<br>3.6 | Eleven Point River | x<br>x | 1<br>- | |
| 8 | **WINDSOR**<br>Southeast Plant | MR<br>14 | -<br>- | 0175.6-3-<br>13-8-11 | Branch of<br>East Tebo Creek | x<br>x | 7<br>- | |
| 9 | **WINDSOR**<br>Southwest Plant | MR<br>14 | -<br>- | 0175.6-3-<br>13-8-10 | East Tebo Creek | x<br>x | 1<br>- | |
| 10 | **WORNALL GARDENS** | MR<br>12 | -<br>- | M369.7-26-<br>1.7-1.5-.8 | Creek to Dykes Branch | 300<br>75 | 7<br>- | |
| 11 | **WRIGHT CITY** | UM<br>12 | -<br>- | P36<br>- | Peruque Creek | 675E<br>80E | 7<br>- | |
| 12 | S. L. M. S. D.<br>* Affton Area | UM<br>18 | -<br>- | M1,136-1-x<br>- | Branch of Gravois Creek | x<br>x | 4<br>- | |
| 13 | S. L. M. S. D.<br>Arbor Terrace | UM<br>18 | -<br>- | M1,149-x<br>- | Harlem Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 14 | S. L. M. S. D.<br>Ashwell Place Subd. | UM<br>18 | -<br>- | M1,136-x<br>- | Branch to<br>River Des Peres | x<br>x | 4<br>- | |
| 15 | S. L. M. S. D.<br>Atwater Terrace Subd | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 16 | S. L. M. S. D.<br>Bella Villa Area | UM<br>18 | -<br>- | M1,136-1-1<br>- | Gravois Creek | 800<br>800 | 0<br>- | |
| 17 | S. L. M. S. D.<br>Bellerive | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 18 | S. L. M. S. D.<br>Bel Nor | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 19 | S. L. M. S. D.<br>Belvaire Pl. Subd. | MR<br>12 | -<br>- | MR7-11-3<br>- | Creek to Coldwater Creek | 315E<br>x | 4<br>- | |
| 20 | S. L. M. S. D.<br>Berkeley | MR<br>12 | -<br>- | MR7-15.8-1<br>- | Effluent and bypass to<br>Coldwater Creek | x<br>x | 4<br>- | |
| 21 | S. L. M. S. D.<br>Berkeley | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 22 | S. L. M. S. D.<br>Beverly Hills | UM<br>18 | -<br>- | M1,149-x<br>- | Harlem Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 23 | S. L. M. S. D.<br>Brentwood | UM<br>18 | -<br>- | M1,136-7E<br>-2E | Deer Creek to River Des<br>Peres to Mississippi R. | x<br>x | 0<br>- | |
| 24 | S. L. M. S. D.<br>Bridgeport | MR<br>12 | -<br>- | MR7-17<br>- | Coldwater Creek | x<br>x | 4<br>- | |
| 25 | S. L. M. S. D.<br>Bridgeton | MR<br>12 | -<br>- | MR7-5E<br>- | Creek to Coldwater Creek<br>to Missouri River | x<br>x | 0<br>- | |
| 26 | S. L. M. S. D.<br>Briveton Terrace | MR<br>12 | -<br>- | MR7-17-5<br>- | Coldwater Creek | x<br>x | 4<br>- | |
| 27 | S. L. M. S. D.<br>Brownleigh Subd. | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 28 | S. L. M. S. D.<br>Buder Park | MR<br>12 | -<br>- | -<br>- | Coldwater Creek to<br>Missouri River | -<br>- | -<br>- | |
| 29 | S. L. M. S. D.<br>Cardinal Hills Subd. | UM<br>18 | -<br>- | M1,136-1-x<br>- | Gravois Creek | x<br>x | 4<br>- | |
| 30 | S. L. M. S. D.<br>Carsonville | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

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| MISSOURI | 1962 | 12 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES<br>TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| S. L. M. S. D.<br>Clayton | Saint Louis | 15,245<br>- | 15,245<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 1 |
| S. L. M. S. D.<br>Coburg Lands Subd. | Saint Louis | 300<br>- | 300<br>- | S<br>- | 0.007E<br>- | x<br>x | ShClBo<br>- | 2 |
| S. L. M. S. D.<br>Coburg Ridge Subd. | Saint Louis | 110<br>- | 110<br>- | S<br>- | 0.010<br>- | 0.010<br>0.130 | CsFs<br>- | 3 |
| S. L. M. S. D.<br>Crescent Acres Subd. | Saint Louis | x<br>- | x<br>- | x<br>- | x<br>- | x<br>x | CpEg<br>- | 4 |
| S. L. M. S. D.<br>Creve Coeur | Saint Louis | 5,122<br>- | 2,600<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 5 |
| S. L. M. S. D.<br>Crystal Lake Park | Saint Louis | 307<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 6 |
| S. L. M. S. D.<br>Curtis | Saint Louis | 1,500<br>- | 1,500<br>- | CS<br>- | 0 x<br>- | -<br>- | None<br>- | 7 |
| S. L. M. S. D.<br>Des Peres | Saint Louis | 4,362<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 8 |
| S. L. M. S. D.<br>E. River View Gdns. | Saint Louis | 3,706<br>- | 3,335<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| S. L. M. S. D.<br>Edmundson | Saint Louis | 1,428<br>- | 1,430<br>- | S<br>- | x<br>- | x<br>x | ShCl<br>- | 10 |
| S. L. M. S. D.<br>Elmwood* | Saint Louis | 1,000<br>- | 750<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| S. L. M. S. D.<br>Fair Acres # 6 Subd. | Saint Louis | 150<br>- | 150<br>- | S<br>- | 0.015E<br>- | x<br>x | ShAseCp<br>(under construction) | 12 |
| S. L. M. S. D.<br>Ferguson | Saint Louis | 22,149<br>- | 23,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| S. L. M. S. D.<br>Florissant | Saint Louis | 38,166<br>- | 38,165<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| S. L. M. S. D.<br>Forest Hills* | Saint Louis | 75<br>- | 75<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| S. L. M. S. D.<br>Glendale | Saint Louis | 7,048<br>- | 1,760<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| S. L. M. S. D.<br>Glen Echo Park | Saint Louis | 333<br>- | 335<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| S. L. M. S. D.<br>Goodfellow Terrace | Saint Louis | 824<br>- | 800<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 18 |
| S. L. M. S. D.<br>Grantwood Village | Saint Louis | 676<br>- | 400<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 19 |
| S. L. M. S. D.<br>Green Pk. Hills Subd | Saint Louis | 250<br>- | 250<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 20 |
| S. L. M. S. D.<br>Hanley-Page Area | Saint Louis | 3,000<br>- | 3,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| S. L. M. S. D.<br>Heeve Hill and* | Saint Louis | 1,500<br>- | 1,500<br>- | x<br>- | x<br>- | x<br>x | Cs<br>- | 22 |
| S. L. M. S. D.<br>Huntleigh | Saint Louis | 375<br>- | 375<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 23 |
| S. L. M. S. D.<br>Jennings | Saint Louis | 19,965<br>- | 18,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| S. L. M. S. D.<br>Kirkwood* | Saint Louis | 29,421<br>- | 24,000<br>- | CS<br>- | x<br>- | x<br>x | GaScCmAaCmDfhBo<br>- | 25 |
| S. L. M. S. D.<br>Kirkwood* | Saint Louis | -<br>x | 8,000<br>- | x<br>- | x<br>- | x<br>x | ShCmAaCmDfhBoL<br>- | 26 |
| S. L. M. S. D.<br>La Due | Saint Louis | 9,466<br>- | 5,000<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 27 |
| S. L. M. S. D.<br>La Due Area | Saint Louis | -<br>- | 4,000<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 28 |
| S. L. M. S. D.<br>Lake Sherwood Subd. | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | ClFs<br>- | 29 |
| S. L. M. S. D.<br>Le May | Saint Louis | 10,000<br>- | 10,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATERCOURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UNTREATED WASTE / DISCHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | S. L. M. S. D.<br>Clayton | UM<br>18 | -<br>- | M1,136-7E<br>-1E | Deer Creek to River Des Peres to Mississippi R. | x<br>x | 0<br>- | |
| 2 | S. L. M. S. D.<br>Coburg Lands Subd. | UM<br>18 | -<br>- | M1,171-2-1<br>- | Watkins Creek to Mississippi River | 300<br>210 | x<br>- | |
| 3 | S. L. M. S. D.<br>Coburg Ridge Subd. | UM<br>18 | -<br>- | x<br>- | Watkins Creek to Mississippi River | 110<br>35 | 7<br>- | |
| 4 | S. L. M. S. D.<br>Crescent Acres Subd. | UM<br>18 | -<br>- | M156-1-6<br>- | Branch of Gravois Creek | x<br>x | x<br>- | |
| 5 | S. L. M. S. D.<br>Creve Coeur | UM<br>18 | -<br>- | M1,136-7E<br>-10E | Deer Creek to River Des Peres to Mississippi R. | x<br>x | 0<br>- | |
| 6 | S. L. M. S. D.<br>Crystal Lake Park | UM<br>18 | -<br>- | M1,136-7E<br>- | Deer Creek to River Des Peres to Mississippi R. | x<br>x | 0<br>- | |
| 7 | S. L. M. S. D.<br>Curtis | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | 0<br>- | |
| 8 | S. L. M. S. D.<br>Des Peres | UM<br>18 | -<br>- | M1,136-x<br>- | Deer Creek to River Des Peres to Mississippi R. | x<br>x | 0<br>- | |
| 9 | S. L. M. S. D.<br>E. River View Gdns. | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 10 | S. L. M. S. D.<br>Edmundson | MR<br>12 | -<br>- | MR7-15.8-2<br>- | Creek to Coldwater Creek | x<br>x | 4<br>- | |
| 11 | S. L. M. S. D.<br>Elmwood* | UM<br>18 | -<br>- | M1,136-x<br>- | University City Branch of River Des Peres to** | x<br>x | 0<br>- | *Unincorporated Area.<br>**Mississippi River. |
| 12 | S. L. M. S. D.<br>Fair Acres # 6 Subd. | UM<br>18 | -<br>- | M1,176-6E<br>- | Watkins Creek to Mississippi River | x<br>x | 7<br>- | |
| 13 | S. L. M. S. D.<br>Ferguson | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 14 | S. L. M. S. D.<br>Florissant | MR<br>12 | -<br>- | M7-12<br>- | Coldwater Creek | x<br>x | 0<br>- | |
| 15 | S. L. M. S. D.<br>Forest Hills* | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | *Terrace Subdivision. |
| 16 | S. L. M. S. D.<br>Glendale | UM<br>18 | -<br>- | M1,136-7E<br>- | Mississippi River | x<br>x | 0<br>- | |
| 17 | S. L. M. S. D.<br>Glen Echo Park | UM<br>18 | -<br>- | M1,136-x<br>- | Branch of River Des Peres to Mississippi River | x<br>x | 0<br>- | |
| 18 | S. L. M. S. D.<br>Goodfellow Terrace | UM<br>18 | -<br>- | M1,150-x<br>- | Baden Creek to Mississippi River | x<br>x | 0<br>- | |
| 19 | S. L. M. S. D.<br>Grantwood Village | UM<br>18 | -<br>- | M1,136-x<br>- | Gravois Creek | x<br>x | 0<br>- | |
| 20 | S. L. M. S. D.<br>Green Pk. Hills Subd | UM<br>18 | -<br>- | M1,136-1-4E<br>- | Gravois Creek | x<br>x | 4<br>- | |
| 21 | S. L. M. S. D.<br>Hanley-Page Area | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | 0<br>- | |
| 22 | S. L. M. S. D.<br>Heege Hill and* | UM<br>18 | -<br>- | M1,136-x<br>- | Branch of River Des Peres to Mississippi River | x<br>x | 4<br>- | *View Subdivision. |
| 23 | S. L. M. S. D.<br>Huntleigh | UM<br>18 | -<br>- | M1,136-7E-x<br>- | Deer Creek to River Des Peres to Mississippi R. | x<br>x | 0<br>- | |
| 24 | S. L. M. S. D.<br>Jennings | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 25 | S. L. M. S. D.<br>Kirkwood* | UM<br>18 | -<br>- | M1,136-1-7E<br>- | Branch of Gravois Creek | x<br>x | 4<br>- | *Leffingwell Plant. |
| 26 | S. L. M. S. D.<br>Kirkwood* | UM<br>19 | -<br>- | M1,125-20E<br>-x | Sugar Creek to Grand Glaize to Meramec River | x<br>x | x<br>- | *Sugar Creek Plant. |
| 27 | S. L. M. S. D.<br>La Due | UM<br>18 | -<br>- | M1,136-7E-x<br>- | Deer Creek to River Des Peres | x<br>x | 0<br>- | |
| 28 | S. L. M. S. D.<br>La Due Area | UM<br>18 | -<br>- | M1,136-7E-x<br>- | Deer Creek to River Des Peres | x<br>x | 0<br>- | |
| 29 | S. L. M. S. D.<br>Lake Sherwood Subd. | UM<br>18 | -<br>- | M1,136-x<br>- | Branch to River Des Peres to Mississippi River | x<br>x | 4<br>- | |
| 30 | S. L. M. S. D.<br>Le May | UM<br>18 | -<br>- | M1,136-x<br>- | Branch of Gravois Creek | x<br>x | 0<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES<br>TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| S. L. M. S. D.<br>Le May Gardens Subd. | Saint Louis | 300<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | ShCiBo<br>- | 1 |
| S. L. M. S. D.<br>Linview Drive | Saint Louis | 300<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| S. L. M. S. D.<br>Maplewood | Saint Louis | 12,552<br>- | 12,550<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 3 |
| S. L. M. S. D.<br>Merwona Village | Saint Louis | 320<br>- | 320<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| S. L. M. S. D.<br>Maria Creek* | Saint Louis | 3,000<br>- | 3,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 5 |
| S. L. M. S. D.<br>Mehville Area | Saint Louis | 2,000<br>- | 1,500<br>- | x<br>- | x<br>- | x<br>x | Cs<br>- | 6 |
| S. L. M. S. D.<br>Melrose | Saint Louis | 20<br>- | 6,000<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 7 |
| S. L. M. S. D.<br>Monterey Meadows* | Saint Louis | 240<br>- | 120<br>- | S<br>- | x<br>- | x<br>x | ShAsAmAeCp<br>- | 8 |
| S. L. M. S. D.<br>Monticello | Saint Louis | 159<br>- | 160<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 9 |
| S. L. M. S. D.<br>Normandy | Saint Louis | 4,452<br>- | 4,450<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 10 |
| S. L. M. S. D.<br>Northdale* | Saint Louis | 150<br>- | 150<br>- | x<br>- | x<br>- | x<br>x | CsFs<br>- | 11 |
| S. L. M. S. D.<br>Northgate Estates* | Saint Louis | 180<br>- | 180<br>- | S<br>- | 0.018<br>- | x<br>x | ShAmeCp<br>- | 12 |
| S. L. M. S. D.<br>Northgate Estates* | Saint Louis | -<br>- | 500<br>- | S<br>- | 0.050<br>- | x<br>x | ShAmeCp<br>- | 13 |
| S. L. M. S. D.<br>North Ranch Acres | Saint Louis | 200<br>- | 200<br>- | S<br>- | 0.014E<br>- | x<br>x | ShAseCpLp<br>- | 14 |
| S. L. M. S. D.<br>Northwoods | Saint Louis | 4,701<br>- | 1,500<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 15 |
| S. L. M. S. D.<br>Oakland | Saint Louis | 1,552<br>- | 1,000<br>- | SC<br>- | x<br>- | x<br>x | ScCmAsCmDcBo<br>- | 16 |
| S. L. M. S. D.<br>Old Deer Creek S. D. | Saint Louis | -<br>- | 6,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| S. L. M. S. D.<br>Old McKnight S. D. | Saint Louis | -<br>- | 1,500<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 18 |
| S. L. M. S. D.<br>Old S. D. # 1 | Saint Louis | -<br>- | 600<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 19 |
| S. L. M. S. D.<br>Old S. D. # 3 | Saint Louis | -<br>- | 1,800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| S. L. M. S. D.<br>Old S. D. # 5 | Saint Louis | -<br>- | 320<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| S. L. M. S. D.<br>Olivette | Saint Louis | 8,257<br>- | 8,255<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 22 |
| S. L. M. S. D.<br>Overland | Saint Louis | 22,763<br>- | (22,765)<br>- | x<br>- | x<br>- | -<br>- | See Saint Johns<br>Overland S. D. | 23 |
| S. L. M. S. D.<br>Parker Estates Subd. | Saint Louis | 40<br>- | 40<br>- | S<br>- | x<br>- | x<br>x | ShAsAeCpFs<br>- | 24 |
| S. L. M. S. D.<br>Pasadena Hills | Saint Louis | 1,315<br>- | 1,300<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 25 |
| S. L. M. S. D.<br>Pasadena Park | Saint Louis | 680<br>- | 680<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| S. L. M. S. D.<br>Pine Lawn | Saint Louis | 5,943<br>- | 5,900<br>- | SC<br>- | x<br>- | -<br>- | None<br>- | 27 |
| S. L. M. S. D.<br>Point Breeze Subd. | Saint Louis | 150<br>- | 150<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 28 |
| S. L. M. S. D.<br>Richmond Heights | Saint Louis | 15,622<br>- | 14,800<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 29 |
| S. L. M. S. D.<br>Rose Gardens Subd. | Saint Louis | 400<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | ScCmAsCmDcX<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | S. L. M. S. D.<br>Le Mav Gardens Subd. | UM<br>18 | -<br>- | M1,136-1-3<br>- | Gravois Creek | x<br>x | 4<br>- | |
| 2 | S. L. M. S. D.<br>Linview Drive | UM<br>18 | -<br>- | M1,156-1-7E<br>- | Branch of Gravois Creek | x<br>x | 0<br>- | |
| 3 | S. L. M. S. D.<br>Maplewood | UM<br>18 | -<br>- | M1,136-7E<br>- | Deer Creek to River Des<br>Peres to Mississippi R. | x<br>x | 0<br>- | |
| 4 | S. L. M. S. D.<br>Marzona Village | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 5 | S. L. M. S. D.<br>Maria Creek* | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | 0<br>- | *Old District. |
| 6 | S. L. M. S. D.<br>Mehville Area | UM<br>18 | -<br>- | M1,136<br>- | Gravois Creek | x<br>x | 4<br>- | |
| 7 | S. L. M. S. D.<br>Melrose | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 8 | S. L. M. S. D.<br>Monterey Meadows* | UM<br>18 | -<br>- | M1,136-x<br>- | Gravois Creek | x<br>x | 4<br>- | *Subdivision. |
| 9 | S. L. M. S. D.<br>Monticello | UM<br>18 | -<br>- | x<br>- | x<br>- | x<br>x | 0<br>- | |
| 10 | S. L. M. S. D.<br>Normandy | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 11 | S. L. M. S. D.<br>Northdale* | UM<br>12 | -<br>- | x<br>- | Sink hole to<br>Mississippi River | x<br>x | 4<br>- | *Unincorporated Area. |
| 12 | S. L. M. S. D.<br>Northgate Estates* | UM<br>18 | -<br>- | M1,176E-5E<br>- | Watkins Creek to<br>Mississippi River | x<br>x | x<br>- | *East Subdivision. |
| 13 | S. L. M. S. D.<br>Northgate Estates* | UM<br>18 | -<br>- | M1,176E-5E<br>- | Watkins Creek | x<br>x | x<br>- | *West Subdivision. |
| 14 | S. L. M. S. D.<br>North Ranch Acres | UM<br>18 | -<br>- | M1,176E-7E<br>-0.2E | Watkins Creek to<br>Mississippi River | x<br>x | x<br>- | |
| 15 | S. L. M. S. D.<br>Northwoods | UM<br>18 | -<br>- | M1,150-x<br>- | Baden Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 16 | S. L. M. S. D.<br>Oakland | UM<br>18 | -<br>- | M1,136-x<br>- | Gravois Creek | x<br>x | 4<br>- | |
| 17 | S. L. M. S. D.<br>Old Deer Creek S. D. | UM<br>18 | -<br>- | M1,136-7E-x<br>- | Deer Creek to<br>River Des Peres | x<br>x | 0<br>- | |
| 18 | S. L. M. S. D.<br>Old McKnight S. D. | UM<br>18 | -<br>- | M1,136-x<br>- | Deer Creek to River Des<br>Peres to Mississippi R. | x<br>x | 0<br>- | |
| 19 | S. L. M. S. D.<br>Old S. D. # 1 | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | x<br>- | |
| 20 | S. L. M. S. D.<br>Old S. D. # 3 | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | x<br>- | |
| 21 | S. L. M. S. D.<br>Old S. D. # 5 | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | x<br>- | |
| 22 | S. L. M. S. D.<br>Olivette | UM<br>18 | -<br>- | x<br>- | University City Branch<br>and Deer Creek | x<br>x | 0<br>- | |
| 23 | S. L. M. S. D.<br>Overland | MR<br>12 | -<br>- | -<br>- | Coldwater Creek | -<br>- | -<br>- | |
| 24 | S. L. M.S. D.<br>Parker Estates Subd. | MR<br>12 | -<br>- | MR7-x<br>- | Creek to Coldwater Creek | x<br>x | 4<br>- | |
| 25 | S. L. M. S. D.<br>Pasadena Hills | UM<br>18 | -<br>- | M1,150-x<br>- | Baden Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 26 | S. L. M. S. D.<br>Pasadena Park | UM<br>18 | -<br>- | M1,150-x<br>- | Baden Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 27 | S. L. M. S. D.<br>Pine Lawn | UM<br>18 | -<br>- | M1,149-x<br>- | Harlen Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 28 | S. L. M. S. D.<br>Point Breeze Subd. | UM<br>18 | -<br>- | M1,136-x<br>- | Branch of Gravois Creek | x<br>x | 4<br>- | |
| 29 | S. L. M. S. D.<br>Richmond Heights | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | x<br>- | |
| 30 | S. L. M. S. D.<br>Rose Gardens Subd. | UM<br>18 | -<br>- | M1,136-1-5E<br>- | Sink hole to<br>Gravois Creek | x<br>x | 4<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S. L. M. S. D.<br>* Saint Ann | Saint Louis | 10,240<br>- | 10,240<br>- | S<br>- | x<br>- | x<br>x | ScCmAmCmDcBo<br>- | 1 |
| S. L. M. S. D.<br>Saint Ann Hills | Saint Louis | 1,915<br>- | (1,915)<br>- | S<br>- | x<br>- | -<br>- | See Saint Ann<br>- | 2 |
| S. L. M. S. D.<br>Saint George | Saint Louis | 1,323<br>- | (1,200)<br>- | S<br>- | x<br>- | -<br>- | See S. L. M. S. D.<br>Affton Area | 3 |
| S. L. M. S. D.<br>Saint John | Saint Louis | 7,342<br>- | (7,340)<br>- | x<br>- | x<br>- | -<br>- | See Saint John's<br>Overland S. D. | 4 |
| S. L. M. S. D.<br>* Saint John's* | Saint Louis | -<br>- | 27,200<br>- | S<br>- | x<br>- | x<br>x | ScCmAmCmDcfmprstBo<br>- | 5 |
| S. L. M. S. D.<br>Schuerman Heights | Saint Louis | 288<br>- | 290<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 6 |
| S. L. M. S. D.<br>South Lackland S. D. | Saint Louis | -<br>- | (2,500)<br>- | S<br>- | x<br>- | -<br>- | See Saint John's<br>Overland S. D. | 7 |
| S. L. M. S. D.<br>S. W. Webster Groves | Saint Louis | 2,500<br>- | 2,500<br>- | S<br>- | x<br>- | x<br>x | ShCmAmCmDcrBo<br>- | 8 |
| S. L. M. S. D.<br>Spanish Lake | Saint Louis | 2,500<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| S. L. M. S. D.<br>Staley Avenue Subd. | Saint Louis | 100<br>- | 100<br>- | x<br>- | x<br>- | x<br>x | CsFs<br>- | 10 |
| S. L. M. S. D.<br>Surfside Subdivision | Saint Louis | 150<br>- | 150<br>- | S<br>- | 0.015<br>- | x<br>x | ShAmeCp<br>- | 11 |
| S. L. M. S. D.<br>Two Mile S. D. | Saint Louis | -<br>- | 2,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| S. L. M. S. D.<br>University City | Saint Louis | 51,249<br>- | 51,250<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 13 |
| S. L. M. S. D.<br>Velda Village Hills | Saint Louis | 1,365<br>- | 1,365<br>- | x<br>- | x<br>- | -<br>- | None<br>- | 14 |
| S. L. M. S. D.<br>Victoria Park Subd. | Saint Louis | 300<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 15 |
| S. L. M. S. D.<br>Vinita Park | Saint Louis | 2,204<br>- | 2,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 16 |
| S. L. M. S. D.<br>Vinita Terrace | Saint Louis | 382<br>- | 380<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| S. L. M. S. D.<br>Walton Road Area | Saint Louis | 6,000<br>- | 6,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| S. L. M. S. D.<br>Webster Groves | Saint Louis | 28,990<br>- | 26,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 19 |
| S. L. M. S. D.<br>Wellston | Saint Louis | 7,979<br>- | 7,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| S. L. M. S. D.<br>Wickham Park Subd. | Saint Louis | 100<br>- | 100<br>- | x<br>- | x<br>- | x<br>0.100 | CsFs<br>- | 21 |
| S. L. M. S. D.<br>Wilbur Park | Saint Louis | 684<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 22 |
| S. L. M. S. D.<br>* Woodson Terrace | Saint Louis | 6,048<br>- | 6,000<br>- | S<br>- | x<br>- | x<br>x | ShCmAmCmDpBo<br>- | 23 |
| S. L. C. S. D.<br>Apple Hill Subd. | Saint Louis | 50<br>- | 50<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 24 |
| S. L. C. S. D.<br>Assumption Subd. | Saint Louis | 110<br>- | 110<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>(not operating) | 25 |
| S. L. C. S. D.<br>Ballwin | Saint Louis | 5,710<br>- | 2,655<br>- | S<br>- | x<br>- | x<br>x | None<br>(plant under construction) | 26 |
| S. L. C. S. D.<br>Barrington Estates | Saint Louis | 500<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>- | 27 |
| S. L. C. S. D.<br>Bonfils Sewer Co. | Saint Louis | 6,400<br>- | 4,400<br>- | S<br>- | x<br>- | x<br>x | ShScCmFthCm<br>- | 28 |
| S. L. C. S. D.<br>Chester Lane Subd. | Saint Louis | 65<br>- | 65<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 29 |
| S. L. C. S. D.<br>Colony Woods | Saint Louis | 35<br>- | 35<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | S. L. M. S. D.<br>* Saint Ann | MR<br>12 | -<br>- | x<br>- | Coldwater Creek | x<br>x | 4<br>- | |
| 2 | S. L. M. S. D.<br>Saint Ann Hills | MR<br>12 | -<br>- | -<br>- | Coldwater Creek | -<br>- | -<br>- | |
| 3 | S. L. M. S. D.<br>Saint George | UM<br>18 | -<br>- | -<br>- | Branch of Gravois Creek | -<br>- | 4<br>- | |
| 4 | S. L. K. S. D.<br>Saint John | MR<br>12 | -<br>- | -<br>- | Coldwater Creek | -<br>- | -<br>- | |
| 5 | S. L. M. S. D.<br>* Saint John's* | MR<br>12 | -<br>- | MR7-18<br>- | Coldwater Creek | x<br>x | 4<br>- | Overland S. D. |
| 6 | S. L. M. S. D.<br>Schuerman Heights | MR<br>12 | -<br>- | MR7-19<br>- | Coldwater Creek | x<br>x | 0<br>- | |
| 7 | S. L. M. S. D.<br>South Lackland S. D. | MR<br>12 | -<br>- | -<br>- | Coldwater Creek | -<br>- | -<br>- | |
| 8 | S. L. M. S. D.<br>S. W. Webster Groves | UM<br>18 | -<br>- | M1,136-x<br>- | River Des Peres to<br>Mississippi River | x<br>x | 4<br>- | |
| 9 | S. L. M. S. D.<br>Spanish Lake | MR<br>12 | -<br>- | MR7-x<br>- | Coldwater Creek | x<br>x | 0<br>- | |
| 10 | S. L. M. S. D.<br>Staley Avenue Subd. | UM<br>18 | -<br>- | M1,136<br>- | Branch of River Des Peres<br>to Mississippi River | x<br>x | 4<br>- | |
| 11 | S. L. M. S. D.<br>Surfside Subdivision | UM<br>18 | -<br>- | M1,176-4L<br>- | Watkins Creek to<br>Mississippi River | x<br>x | x<br>- | |
| 12 | S. L. M. S. D.<br>Two Mile S. D. | UM<br>18 | -<br>- | M1,136-7E-x<br>- | Deer Creek to River Des<br>Peres to Mississippi R. | x<br>x | 0<br>- | |
| 13 | S. L. M. S. D.<br>University City | UM<br>18 | -<br>- | x<br>- | Mississippi River | x<br>x | 0<br>- | |
| 14 | S. L. M. S. D.<br>Velda Village Hills | UM<br>18 | -<br>- | M1,149-x<br>- | Harlem Creek to<br>Mississippi River | x<br>x | 0<br>- | |
| 15 | S. L. M. S. D.<br>Victoria Park Subd. | UM<br>18 | -<br>- | M1,136-x<br>- | Creek to River Des Peres<br>to Mississippi River | x<br>x | 4<br>- | |
| 16 | S. L. M. S. D.<br>Vinita Park | UM<br>18 | -<br>- | M1,136-17E<br>-x | University City Branch of<br>River Des Peres* | x<br>x | 0<br>- | *to Mississippi River. |
| 17 | S. L. M. S. D.<br>Vinita Terrace | UM<br>18 | -<br>- | M1,136-17E<br>-x | University City Branch of<br>River Des Peres* | x<br>x | 0<br>- | *to Mississippi River. |
| 18 | S. L. M. S. D.<br>Welton Road Area | UM<br>18 | -<br>- | M1,151.5<br>- | Mississippi River | x<br>x | 0<br>- | |
| 19 | S. L. M. S. D.<br>Webster Groves | UM<br>18 | -<br>- | M1,136-7E<br>-1E | Deer Creek to River Des<br>Peres to Mississippi R. | 26,000E<br>26.000E | 0<br>- | |
| 20 | S. L. M. S. D.<br>Wellston | UM<br>18 | -<br>- | M1,136-45E<br>-x | University City Branch of<br>River Des Peres* | x<br>x | 0<br>- | *to Mississippi River. |
| 21 | S. L. M. S. D.<br>Wickham Park Subd. | UM<br>12 | -<br>- | M7-11-2<br>- | East Branch of<br>Coldwater Creek | 100<br>10 | 5<br>- | |
| 22 | S. L. M. S. D.<br>Wilbur Park | UM<br>18 | -<br>- | M1,136-2E-x<br>- | Branch of Gravois Creek | x<br>x | 4<br>- | |
| 23 | S. L. M. S. D.<br>* Woodson Terrace | MR<br>12 | -<br>- | MR7-19<br>- | ColdwaterCreek to<br>Missouri River | x<br>x | x<br>- | |
| 24 | S. L. C. S. D.<br>Apple Hill Subd. | MR<br>12 | -<br>- | M1,125-20E<br>- | Sugar Creek, Grand Glaize<br>to Meramec River | x<br>x | x<br>- | |
| 25 | S. L. C. S. D.<br>Assumption Subd. | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek Watershed<br>to Meramec River | x<br>x | 4<br>- | |
| 26 | S. L. C. S. D.<br>Ballwin | UM<br>19 | -<br>- | M1,125-x<br>- | Fish Pot Creek to<br>Meramec River | x<br>x | x<br>- | |
| 27 | S. L. C. S. D.<br>Barrington Estates | UM<br>19 | -<br>- | M1,125-x<br>- | Creek to Gravois Creek to<br>Meramec River | x<br>x | x<br>- | |
| 28 | S. L. C. S. D.<br>Ronfils Sewer Co. | MR<br>12 | -<br>- | MR-x<br>- | Cow Mire Creek to<br>Missouri River | x<br>x | x<br>- | |
| 29 | S. L. C. S. D.<br>Chester Lane Subd. | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 30 | S. L. C. S. D.<br>Colony Woods | MR<br>19 | -<br>- | M1,125-x<br>- | Creek to Grand Glaize to<br>Meramec River | x<br>x | x<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES | | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S. L. C. S. D.<br>Dover Crest Subd. | Saint Louis | 150<br>- | 150<br>- | S<br>- | x<br>- | x<br>x | ShAmsaCp<br>- | 1 |
| S. L. C. S. D.<br>Ellisville | Saint Louis | 2,732<br>- | 1,000<br>- | S<br>- | -<br>- | x<br>x | Lo (2)<br>- | 2 |
| S. L. C. S. D.<br>Eureka | Saint Louis | 1,134<br>- | 250<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 3 |
| S. L. C. S. D.<br>Fawn Ridge Subd. | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | 0.017E<br>0.165E | ShAasCpFs<br>- | 4 |
| S. L. C. S. D.<br>Fee Fee # 1 | Saint Louis | 2,000<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | ShAmeLo<br>- | 5 |
| S. L. C. S. D.<br>Fee Fee # 2 | Saint Louis | 450<br>- | 320<br>- | S<br>- | x<br>- | x<br>x | ShAmAsCp<br>- | 6 |
| S. L. C. S. D.<br>Fee Fee # 3 | Saint Louis | 1,000<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | ShAmAsCp<br>- | 7 |
| S. L. C. S. D.<br>Fee Fee # 4 | Saint Louis | 2,000<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | ShAseCm<br>- | 8 |
| S. L. C. S. D.<br>Fee Fee # 5 | Saint Louis | 2,700<br>- | 2,600<br>- | S<br>- | x<br>- | x<br>x | ShLo*<br>(5.3 acres) | 9 |
| S. L. C. S. D.<br>Fee Fee # 6 | Saint Louis | 500<br>- | 500<br>- | x<br>- | x<br>- | x<br>x | Lo<br>- | 10 |
| S. L. C. S. D.<br>Fee Fee # 7 | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 11 |
| S. L. C. S. D.<br>Fee Fee # 8 | Saint Louis | 2,650<br>- | 2,650<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 12 |
| S. L. C. S. D.<br>Fee Fee # 9 | Saint Louis | 200<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 13 |
| S. L. C. S. D.<br>Fee Fee # 11 | Saint Louis | 150<br>- | 150<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 14 |
| S. L. C. S. D.<br>Fee Fee # 12 | Saint Louis | 75<br>- | 75<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 15 |
| S. L. C. S. D.<br>Fee Fee # 14 | Saint Louis | 50<br>- | 50<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 16 |
| S. L. C. S. D.<br>Fenton | Saint Louis | 207<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | ShCIFt<br>(liquid sludge disposal) | 17 |
| S. L. C. S. D.<br>Manchester | Saint Louis | 2,021<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | Lo<br>(temporary) | 18 |
| S. L. C. S. D.<br>Manchester | Saint Louis | -<br>- | 1,900<br>- | S<br>- | x<br>- | 0.450<br>4.500 | SgCmFtrCmVv<br>(under construction) | 19 |
| S. L. C. S. D.<br>Mattese Meadows | Saint Louis | 15<br>- | 15<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 20 |
| S. L. C. S. D.<br>Meramec Hills Subd. | Saint Louis | 45<br>- | 45<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 21 |
| S. L. C. S. D.<br>Missouri Bottoms* | Saint Louis | 1,300<br>- | 1,300<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 22 |
| S. L. C. S. D.<br>Montigo Subd. | Saint Louis | 40<br>- | 40<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>- | 23 |
| S. L. C. S. D.<br>Pierrmont Subd. | Saint Louis | 500<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 24 |
| S. L. C. S. D.<br>Ridge Creek Subd. | Saint Louis | 40<br>- | 40<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>- | 25 |
| S. L. C. S. D.<br>Riverside Subd. | Saint Louis | 200<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 26 |
| S. L. C. S. D.<br>Saddlespur Subd. | Saint Louis | 200<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp<br>- | 27 |
| S. L. C. S. D.<br>Saint Catherine* | Saint Louis | 30<br>- | 30<br>- | S<br>- | 0.003<br>- | x<br>x | CsFs<br>- | 28 |
| S. L. C. S. D.<br>Spanish Lake Area | Saint Louis | 6,700<br>- | 5,200<br>- | S<br>- | x<br>- | x<br>x | CsFs<br>- | 29 |
| S. L. C. S. D.<br>Sunset Estates Subd. | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | ShAmeCp*<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| MISSOURI | 1962 | 15 of 16 |

| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | S. L. C. S. D.<br>Dover Crest Subd. | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek to<br>Meramec River | x<br>x | x<br>- | |
| 2 | S. L. C. S. D.<br>Ellisville | UM<br>19 | -<br>- | M1,125-20E<br>-15E | Fish Pot Creek to<br>Meramec River | x<br>x | x<br>- | |
| 3 | S. L. C. S. D.<br>Eureka | UM<br>19 | -<br>- | M1,125-35E<br>-x | Creek to Meramec River | x<br>x | x<br>- | |
| 4 | S. L. C. S. D.<br>Fawn Ridge Subd. | UM<br>18 | -<br>- | M1,125-x<br>- | Meramec Drainage Area | x<br>x | x<br>- | |
| 5 | S. L. C. S. D.<br>Fee Fee # 1 | MR<br>12 | -<br>- | MR35E-x<br>- | Fee Fee Creek to<br>Missouri River | x<br>x | x<br>- | |
| 6 | S. L. C. S. D.<br>Fee Fee # 2 | MR<br>12 | -<br>- | x<br>- | Fee Fee Creek<br>missouri River | x<br>x | x<br>- | |
| 7 | S. L. C. S. D.<br>Fee Fee # 3 | MR<br>12 | -<br>- | MR35E-x<br>- | Fee Fee Creek to<br>Missouri River | x<br>x | x<br>- | |
| 8 | S. L. C. S. D.<br>Fee Fee # 4 | MR<br>12 | -<br>- | MR35E-x<br>- | Fee Fee Creek to<br>Missouri River | x<br>x | x<br>- | |
| 9 | S. L. C. S. D.<br>Fee Fee # 5 | MR<br>12 | -<br>- | MR35E-x<br>- | Fee Fee Creek to<br>Missouri River | x<br>x | x<br>- | *Mechanical aerators. |
| 10 | S. L. C. S. D.<br>Fee Fee # 6 | MR<br>12 | -<br>- | x<br>- | Creek to Fee Fee Creek to<br>River Creve Couer to* | x<br>x | x<br>- | *Missouri River. |
| 11 | S. L. C. S. D.<br>Fee Fee # 7 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake | x<br>x | x<br>- | |
| 12 | S. L. C. S. D.<br>Fee Fee # 8 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 13 | S. L. C. S. D.<br>Fee Fee # 9 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 14 | S. L. C. S. D.<br>Fee Fee # 11 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 15 | S. L. C. S. D.<br>Fee Fee # 12 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 16 | S. L. C. S. D.<br>Fee Fee # 14 | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Coeur Lake to* | x<br>x | x<br>- | *Missouri River. |
| 17 | S. L. C. S. D.<br>Fenton | UM<br>18 | -<br>- | M1,125-15E<br>-x | Creek to Meramec River | x<br>x | x<br>- | |
| 18 | S. L. C. S. D.<br>Manchester | UM<br>19 | -<br>- | M1,125-20E<br>- | Grand Glaize Creek to<br>Meramec River | x<br>x | 4<br>- | |
| 19 | S. L. C. S. D.<br>Manchester | UM<br>19 | -<br>- | M20-5<br>- | Grand Glaize<br>- | 1,900E<br>200E | 7<br>- | |
| 20 | S. L. C. S. D.<br>Mattese Meadows | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek to<br>Meramec River | x<br>x | x<br>- | |
| 21 | S. L. C. S. D.<br>Meramec Hills Subd. | UM<br>19 | -<br>- | M1,125-x<br>- | Creek to Meramec River | x<br>x | x<br>- | |
| 22 | S. L. C. S. D.<br>Missouri Bottoms* | MR<br>12 | -<br>- | MR35E-x<br>- | Duck Pond Creek to<br>Missouri River | x<br>x | x<br>- | *Sewer Company. |
| 23 | S. L. C. S. D.<br>Montiro Subd. | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek Watershed<br>to Meramec River | x<br>x | x<br>- | |
| 24 | S. L. C. S. D.<br>Pierrmont Subd. | UM<br>19 | -<br>- | M1,125-x<br>- | Grand Glaize Creek to<br>Meramec River | x<br>x | x<br>- | |
| 25 | S. L. C. S. D.<br>Ridge Creek Subd. | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Couer Lake to* | x<br>x | x<br>- | *Missouri River. |
| 26 | S. L. C. S. D.<br>Riverside Subd. | UM<br>19 | -<br>- | M1,125E<br>- | Creek to Meramec River | x<br>x | x<br>- | |
| 27 | S. L. C. S. D.<br>Saddlespur Subd. | UM<br>19 | -<br>- | M1,125-x<br>- | Creek to Grand Glaize to<br>Meramec River | x<br>x | x<br>- | |
| 28 | S. L. C. S. D.<br>Saint Catherine* | UM<br>18 | -<br>- | M1,125-4E-x<br>- | Mattese Creek to<br>Meramec River | x<br>x | x<br>- | *Laboure Community System. |
| 29 | S. L. C. S. D.<br>Spanish Lake Area | MR<br>12 | -<br>- | MR2E<br>- | Sink hole to<br>Missouri River | x<br>x | x<br>- | |
| 30 | S. L. C. S. D.<br>Sunset Estates Subd. | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek Watershed<br>to Meramec River | x<br>x | 4<br>- | *Power disconnected; operating as open septic tank. |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| MISSOURI | 1962 | 16 of 16 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | TREATMENT FACILITIES: Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S. L. C. S. D.<br>Tel-Haven Subd. | Saint Louis | 100<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | CaFs<br>- | 1 |
| S. L. C. S. D.<br>Town and Country | Saint Louis | 1,440<br>- | 200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| S. L. C. S. D.<br>Upper Matiese* | Saint Louis | 200<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | x<br>(under construction) | 3 |
| S. L. C. S. D.<br>Valley Park | Saint Louis | 3,452<br>- | 2,600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| S. L. C. S. D.<br>Williamsburg | Saint Louis | 80<br>- | 80<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 5 |
| ALGOA<br>Reformatory | Cole | 540<br>- | 540<br>- | S<br>- | 0.068<br>- | -<br>- | None<br>- | 6 |
| BOONVILLE<br>State Boys Home | Cooper | 470<br>- | 470<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 7 |
| CAIRO<br>Cairo School | Randolph | 200<br>- | 200<br>- | S<br>- | 0.004<br>- | 0.004<br>0.200 | CaFs<br>- | 8 |
| CONCORD LANES<br>Bowling Alley | Saint Louis | x<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ShAmaCp<br>- | 9 |
| FARMINGTON<br>State Hospital # 4 | Saint Francois | 1,700<br>- | 2,000<br>- | S<br>- | 0.250<br>- | 0.285<br>2.000 | ShO CmFtrCmDcpBo<br>- | 10 |
| HIGBEE<br>R VIII School | Randolph | 260<br>- | 260<br>- | S<br>- | 0.005<br>- | 0.005<br>0.260 | CaFs<br>- | 11 |
| HIGGINSVILLE<br>State School | Lafayette | 400<br>- | 400<br>- | S<br>- | 0.040<br>- | 0.040<br>0.400 | Lo<br>(no discharge) | 12 |
| JACKSON<br>County Farm | Jackson | 1,200<br>- | 1,200<br>- | S<br>- | 0.070<br>- | 0.200<br>2.000 | ShCpAmCmDpBo<br>- | 13 |
| JEFFERSON CITY<br>City Aux. Prison | Cole | 200<br>- | 200<br>- | S<br>- | x<br>- | 0.100<br>1.000 | ShClFtrBo<br>- | 14 |
| LAMBERT FIELD<br>Airport | Saint Louis | x<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ShCl<br>(liquid sludge hauled) | 15 |
| MC CUNE HOME | Jackson | 100<br>- | 100<br>- | S<br>- | x<br>- | 0.010<br>0.100 | CaFs<br>- | 16 |
| MANCHESTER<br>Shopping Center | Saint Louis | x<br>- | x<br>- | x<br>- | x<br>- | x<br>x | Lo<br>- | 17 |
| MARSHALL<br>State School | Saline | x<br>- | x<br>- | S<br>- | x<br>- | 0.250<br>2.500 | ShSeClFtrCmBo<br>- | 18 |
| MOBERLY Medium<br>Security Prison | Randolph | 800<br>- | 800<br>- | S<br>- | x<br>- | 0.240<br>2.400 | Lo<br>(under construction) | 19 |
| NEVADA<br>State Hospital # 3 | Vernon | 2,700<br>- | 2,700<br>- | S<br>- | 0.500<br>- | 0.500<br>3.000 | ShClFtrCmBo<br>- | 20 |
| NEW CAMBRIA<br>School | Macon | 250<br>- | 250<br>- | S<br>- | 0.005<br>- | 0.005<br>0.250 | CaFs<br>- | 21 |
| NEW LONDON<br>Elementary School | Ralls | 250<br>- | 250<br>- | S<br>- | 0.004<br>- | 0.004<br>0.250 | CaFs<br>- | 22 |
| PERRYVILLE<br>St. Mary's Seminary | Perry | x<br>- | 250<br>- | S<br>- | x<br>- | 0.035<br>0.350 | Lo<br>- | 23 |
| STATE PRISON FARM #1 | Cole | x<br>- | x<br>- | S<br>- | x<br>- | x<br>x | ShClFtr<br>- | 24 |
| STATE PRISON FARM #2 | Calloway | 210<br>- | 210<br>- | x<br>- | x<br>- | x<br>x | Lo<br>- | 25 |
| TIPTON<br>Womens State Prison | Moniteau | x<br>- | x<br>- | S<br>- | x<br>- | 0.017<br>0.167 | Lo<br>- | 26 |
| UNITY FARM | Jackson | 120<br>- | 120<br>- | x<br>- | x<br>- | x<br>x | CmD<br>- | 27 |
| | | | | | | | | 28 |
| | | | | | | | | 29 |
| | | | | | | | | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | S. L. C. S. D.<br>Tel-Haven Subd. | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek to<br>Meramec River | x<br>x | x<br>- | |
| 2 | S. L. C. S. D.<br>Town and Country | UM<br>19 | -<br>- | M1,125-20E<br>-10E | Grand Glaize Watershed to<br>Meramec River | x<br>x | 0<br>- | |
| 3 | S. L. C. S. D.<br>Upper Mattese* | UM<br>19 | -<br>- | M1,125-4E-x<br>- | Mattese Creek Watershed<br>to Meramec River | x<br>x | 0<br>- | *Community System. |
| 4 | S. L. C. S. D.<br>Valley Park | UM<br>19 | -<br>- | M1,125-20E<br>-x | Branch of Meramec River | 2,600E<br>2,600E | 0<br>- | |
| 5 | S. L. C. S. D.<br>Williamsburg | MR<br>12 | -<br>- | MR35E-x<br>- | Creek to Fee Fee Creek to<br>Creve Coeur Lake to* | x<br>x | x<br>- | *Missouri River. |
| 6 | ALGOA<br>Reformatory | MR<br>12 | -<br>- | M135-8<br>- | Missouri River | 540<br>540 | 0<br>- | |
| 7 | BOONVILLE<br>State Boys Home | MR<br>12 | -<br>- | M195<br>- | Missouri River | 470<br>470 | 0<br>- | |
| 8 | CAIRO<br>Cairo School | UM<br>12 | -<br>- | UM1,249-<br>100E | Branch of Mud Creek | 200<br>20 | 7<br>- | |
| 9 | CONCORD LANES<br>Bowling Alley | UM<br>19 | -<br>- | M1,125-4E<br>- | Mattese Creek Watershed<br>to Meramec River | x<br>x | x<br>- | |
| 10 | FARMINGTON<br>State Hospital # 4 | SM<br>6 | -<br>- | SM670-250E<br>-x-x | St. Francis River | 2,000E<br>200E | 7<br>- | |
| 11 | HIGBEE<br>R VIII School | MR<br>12 | -<br>- | MR195E-x-x<br>- | Branch of Moniteau Creek | 260<br>30 | 7<br>- | |
| 12 | HIGGINSVILLE<br>State School | MR<br>12 | -<br>- | M310.8-8-5<br>- | Branch of Tebo Creek | 400<br>0 | 7<br>- | |
| 13 | JACKSON<br>County Farm | MR<br>12 | -<br>- | x<br>- | Dry ravine | 1,200<br>240 | 7<br>- | |
| 14 | JEFFERSON CITY<br>City Aux. Prison | MR<br>12 | -<br>- | x<br>- | Missouri River | x<br>- | 7<br>- | |
| 15 | LAMBERT FIELD<br>Airport | MR<br>12 | -<br>- | MR7-17E<br>- | Coldwater Creek | x<br>x | 4<br>- | |
| 16 | MC CUNE HOME | MR<br>12 | -<br>- | M345.7-11.6<br>-1 | Creek to<br>Little Blue River | 100<br>20 | 7<br>- | |
| 17 | MANCHESTER<br>Shopping Center | UM<br>19 | -<br>- | M1,125-x<br>- | Grand Glaize to<br>Meramec River | x<br>x | x<br>- | |
| 18 | MARSHALL<br>State School | MR<br>12 | -<br>- | M202.2-9.3<br>-12-14 | Branch of<br>Salt Fork Creek | x<br>x | 7<br>- | |
| 19 | MOBERLY Medium<br>Security Prison | UM<br>12 | -<br>- | S76-10-51<br>- | Coon Creek | x<br>x | 7<br>- | |
| 20 | NEVADA<br>State Hospital # 3 | MR<br>14 | -<br>- | O273.5-15<br>-3.2 | Branch of Marmaton Creek | 2,700<br>400 | 7<br>- | |
| 21 | NEW CAMBRIA<br>School | MR<br>12 | -<br>- | C60-5<br>- | Puzzle Creek | 250<br>25 | 7<br>- | |
| 22 | NEW LONDON<br>Elementary School | UM<br>12 | -<br>- | x<br>- | Branch of Salt River | 250<br>25 | 7<br>- | |
| 23 | PERRYVILLE<br>St. Mary's Seminary | UM<br>22 | -<br>- | x<br>- | x<br>- | x<br>x | 7<br>- | |
| 24 | STATE PRISON FARM #1 | MR<br>12 | -<br>- | M151-1<br>- | Branch of Missouri River | x<br>x | x<br>- | |
| 25 | STATE PRISON FARM #2 | MR<br>12 | -<br>- | M145<br>- | Missouri River | 210E<br>20E | 7<br>- | |
| 26 | TIPTON<br>Womens State Prison | MR<br>12 | -<br>- | M157.5-39<br>- | Branch of Moniteau Creek | x<br>x | x<br>- | |
| 27 | UNITY FARM | MR<br>12 | -<br>- | M345.7-34-3<br>- | Little Cedar Creek | 120<br>30 | 2<br>- | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | | | | | | | | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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## MISSOURI

| Community or facility providing sewer service | Communities and/or facilities served |
|---|---|
| INDEPENDENCE, WEST SIDE | Sugar Creek |
| KANSAS CITY | Santa Fe Hills |
| ST. LOUIS | Rock Hill Village<br>Shrewsbury |
| S L M S D AFTON AREA | S L M S D ST. George |
| S L M S D ST. ANN | S L M S D St. Ann Hills |
| S L M S D ST. JOHNS-OVERLAND S.D. | S L M S D St. John<br>S L M S D S. Lakeland S.D. |
| S L M S D-WOODSON TERRACE | S L M S D Buder Park |

# NEBRASKA

**The data for this State have been collected with the helpful cooperation of the:**

**Nebraska Department of Health**
**Environmental Health Services**

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| NEBRASKA | 1962 | PAGE 1 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For: Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ADAMS | Gage | 387<br>- | 350<br>- | S<br>- | x<br>- | x<br>0.600 | ScCp(AmCp)DcpBo<br>- | 1 |
| AINSWORTH | Brown | 1,982<br>- | 1,100<br>- | S<br>- | x<br>- | 0.120<br>1.600 | ShCmKmCmDmrBo<br>- | 2 |
| ALBION | Boone | 1,982<br>- | 1,700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 3 |
| ALLIANCE | Box Butte | 7,845<br>- | 7,500<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 4 |
| ALMA | Harlan | 1,342<br>- | 1,300<br>- | S<br>- | x<br>- | x<br>x | C FtC EgD Bo<br>- | 5 |
| ANSLEY | Custer | 714<br>- | 700<br>- | S<br>- | x<br>- | x<br>0.700 | ScAeCm<br>- | 6 |
| ARAPAHOE | Furnas | 1,084<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>1.325 | ShCimBoXpd<br>- | 7 |
| ARLINGTON | Washington | 740<br>- | 700<br>- | S<br>- | x<br>- | 0.050<br>0.700 | CpFtrCpDcmBo<br>- | 8 |
| ARTHUR (V) | Cass | 325<br>- | 380<br>- | x<br>- | x<br>- | 0.040<br>0.400 | Lo<br>- | 9 |
| ARNOLD | Custer | 844<br>- | 840<br>- | S<br>- | x<br>- | 0.050<br>0.900 | Sc(AmCp)DcpBo<br>- | 10 |
| ASHLAND | Saunders | 1,989<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| ASHTON | Sherman | 320<br>- | 320<br>- | S<br>- | 0.030<br>- | x<br>0.400 | ShCiLo<br>- | 12 |
| ATKINSON | Holt | 1,324<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| AUBURN | Nemaha | 3,229<br>- | 2,800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| AURORA | Hamilton | 2,576<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>3.400 | Lo<br>- | 15 |
| AXTELL | Kearnoy | 477<br>- | 470<br>- | S<br>- | x<br>- | x<br>x | CiFtI<br>- | 16 |
| BASSETT | Rock | 1,023<br>- | 800<br>- | S<br>- | x<br>- | x<br>0.635 | CpKmCmDmrBoLo<br>- | 17 |
| BATTLE CREEK | Madison | 587<br>- | 580<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 18 |
| BAYARD | Morrill | 1,519<br>- | 1,500<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 19 |
| BEATRICE | Gage | 12,132<br>- | 12,000<br>- | S<br>- | x<br>- | x<br>16.200 | ShScGamsCmFthCmVvXp<br>- | 20 |
| BEAVER CITY | Furnas | 818<br>- | 800<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 21 |
| BEAVER CROSSING | Seward | 439<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | ScK CmDfrBo<br>(plant not in operation) | 22 |
| BEEMER | Cuming | 667<br>- | 600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 23 |
| BELDEN | Cedar | 157<br>- | 150<br>- | S<br>- | x<br>- | 0.030<br>0.500 | ShCiFtnBo<br>- | 24 |
| BELLEVUE | Gage | 8,831<br>- | 8,000<br>- | S<br>- | x<br>- | x<br>x | ShScGmCmDrtBoXdp<br>- | 25 |
| BENKELMAN | Dundy | 1,400<br>- | 1,400<br>- | S<br>- | x<br>- | x<br>x | Cs<br>(Not being used) | 26 |
| BENNET | Lancaster | 381<br>- | 370<br>- | S<br>- | x<br>- | x<br>0.400 | ScAeCm<br>- | 27 |
| BENNINGTON | Douglas | 341<br>- | 330<br>- | S<br>- | x<br>- | x<br>x | ShCiFtCpBoXp<br>- | 28 |
| BERTRAND | Phelps | 691<br>- | 400<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 29 |
| BIG SPRINGS | Devel | 506<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | ScGhCmDpBoXp<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | ADAMS | MR<br>12 | -<br>- | M511.2-40.5<br>-80 | North Fork of Big<br>Nemaha River | 350<br>90E | 7<br>- | |
| 2 | AINSWORTH | MR<br>5 | -<br>- | N96-13-19<br>- | Bone Creek | x<br>x | 7<br>- | |
| 3 | ALBION | MR<br>8 | -<br>- | P103-25-43<br>- | Beaver Creek | 1,950<br>1,950E | 0<br>- | |
| 4 | ALLIANCE | MR<br>9 | -<br>- | -<br>- | Lake<br>(No outlet) | 9,500E<br>0 | 7<br>- | |
| 5 | ALMA | MR<br>11 | -<br>- | K169.2-247<br>- | Republican River | 4,370<br>1,000 | 7<br>- | |
| 6 | ANSLEY | MR<br>8 | -<br>- | *<br>- | Muddy Creek | 700E<br>x | 7<br>- | *MR611.6-103.0-25.2-50E<br>- |
| 7 | ARAPAHOE | MR<br>11 | -<br>- | K169.2-<br>292.6-0.6 | Muddy Creek to<br>Republican River | 1,000<br>x | 7<br>- | |
| 8 | ARLINGTON | MR<br>8 | -<br>- | P33.4-27.7<br>- | Elkhorn River | 700<br>270E | 1<br>- | |
| 9 | ARTHUR (V) | UM<br>1 | -<br>- | x<br>- | Dry run | 380<br>55 | x<br>- | |
| 10 | ARNOLD | MR<br>8 | -<br>- | P103-67.5-<br>25.2-122.3 | South Loup River | 640<br>180E | 1<br>- | |
| 11 | ASHLAND | MR<br>8 | -<br>- | P26.4-3.8<br>- | Salt Creek | 1,200<br>1,200 | 0<br>- | |
| 12 | ASHTON | MR<br>8 | -<br>- | *<br>- | Lagoon | 320<br>0 | 7<br>- | *MR611.6-103.0-67.5-x-x |
| 13 | ATKINSON | MR<br>8 | -<br>- | P33.4-258<br>- | Elkhorn River | 1,200E<br>1,200 | 0<br>- | |
| 14 | AUBURN | MR<br>12 | -<br>- | M544.6-13-1<br>- | Long Creek to<br>Little Nemaha River | 2,900E<br>2,900 | 0<br>- | |
| 15 | AURORA | MR<br>11 | -<br>- | K142.5-<br>225.5-73 | Lincoln Creek | 2,000<br>0 | 7<br>- | |
| 16 | AXTELL | MR<br>8 | -<br>- | MR611.6-<br>235E | Dry run | 470<br>120 | 5<br>- | |
| 17 | BASSETT | MR<br>8 | -<br>- | MR611.6-<br>33.4-335 | Lagoon | 600<br>x | 7<br>- | |
| 18 | BATTLE CREEK | MR<br>8 | -<br>- | MR611.6-<br>33.4-120E | Battle Creek | 590<br>290 | 7<br>- | |
| 19 | BAYARD | MR<br>9 | -<br>- | NP149.5-5<br>- | Baynard Canal to<br>North Platte River | 1,500<br>1,500 | 0<br>- | |
| 20 | BEATRICE | MR<br>11 | -<br>- | K142.5-130<br>- | Big Blue River | 17,000<br>4,000 | 7<br>- | |
| 21 | BEAVER CITY | MR<br>11 | -<br>- | K169.2-<br>258-18.8 | Beaver Creek | 800<br>0 | 7<br>- | |
| 22 | BEAVER CROSSING | MR<br>11 | -<br>- | K142.5-<br>192.1-29 | West Fork of<br>Big Blue River | 300<br>300 | 7<br>- | |
| 23 | BEEMER | MR<br>8 | -<br>- | P33.4-89<br>- | Elkhorn River | 600<br>600 | 0<br>- | |
| 24 | BELDEN | MR<br>8 | -<br>- | P33.4-43.8<br>-80-10 | Creek to Logan Creek | 150<br>40 | 5<br>- | |
| 25 | BELLEVUE | MR<br>12 | -<br>- | M618.1<br>- | Missouri River | x<br>x | 7<br>- | |
| 26 | BENKELMAN | MR<br>11 | -<br>- | K169.2-<br>393.6 | Republican River | 1,400<br>1,400 | 4<br>- | |
| 27 | BENNET | MR<br>12 | -<br>- | MR544.6-55E<br>- | Little Nemaha River | 370<br>x | 7<br>- | |
| 28 | BENNINGTON | MR<br>12 | -<br>- | MR613-30E<br>- | Big Papillion Creek | 330<br>x | 7<br>- | |
| 29 | BERTRAND | MR<br>11 | -<br>- | K169.2-<br>267.6-23 | Spring Creek | 400<br>0 | 7<br>- | |
| 30 | BIG SPRINGS | MR<br>10 | -<br>- | MR611.6-<br>309.8-75.7 | South Platte River | 500<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
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| NEBRASKA | 1962 | PAGE 2 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| BLADEN | Webster | 322<br>- | 320<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 1 |
| BLAIR | Washington | 4,931<br>- | 4,500<br>- | S<br>- | x<br>- | x<br>7.120 | ShScGhCmDrBoXdp<br>- | 2 |
| BLOOMFIELD | Knox | 1,349<br>- | 1,200<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 3 |
| BLUE HILL | Webster | 723<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)DcpBo<br>- | 4 |
| BOYS TOWN | Douglas | 997<br>- | 990<br>- | S<br>- | x<br>- | x<br>x | S CpFtnCpDcpBo<br>- | 5 |
| BRADSHAW | York | 306<br>- | 300<br>- | S<br>- | x<br>- | x<br>0.325 | Lo<br>- | 6 |
| BRAINARD | Butler | 300<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 7 |
| BRIDGEPORT | Morrill | 1,645<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 8 |
| BROADWATER | Morrill | 235<br>- | 160<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| BROKEN BOW | Custer | 3,482<br>- | 3,400<br>- | S<br>- | x<br>- | x<br>4.600 | SmCpFtnDcpBo<br>- | 10 |
| BRUNING | Thayer | 289<br>- | 150<br>- | S<br>- | x<br>- | x<br>x | CiFtrCpBo<br>- | 11 |
| BURWELL | Garfield | 1,425<br>- | 800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| BUSHNELL | Kimball | 266<br>- | 250<br>- | S<br>- | 0.040<br>- | x<br>0.400 | ShCiLo<br>- | 13 |
| BUTTE | Boyd | 526<br>- | x<br>- | S<br>- | x<br>- | x<br>x | A<br>- | 14 |
| CAIRO | Hall | 503<br>- | 490<br>- | S<br>- | 0.055<br>- | 0.110<br>0.550 | ShScAmCpDpBo<br>- | 15 |
| CALLAWAY | Custer | 603<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 16 |
| CAMBRIDGE | Furnas | 1,090<br>- | 850<br>- | S<br>- | x<br>- | 0.120<br>1.500 | CiFtrCpBo<br>- | 17 |
| CAMPBELL | Franklin | 424<br>- | 410<br>- | S<br>- | x<br>- | x<br>x | Ci<br>- | 18 |
| CEDAR BLUFFS | Saunders | 585<br>- | 400<br>- | S<br>- | 0.050<br>- | 0.100<br>0.500 | ShScAmCpDpBo<br>- | 19 |
| CEDAR RAPIDS | Booone | 512<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| CENTER | Knox | 147<br>- | 100<br>- | S<br>- | x<br>- | x<br>0.150 | ShCiFsBo<br>- | 21 |
| CENTRAL CITY | Merrick | 2,406<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | C FtC D Bo<br>- | 22 |
| CERESCO | Saunders | 429<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 23 |
| CHADRON | Dawes | 5,079<br>- | 4,900<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 24 |
| CHAPPELL | Devel | 1,280<br>- | 1,200<br>- | S<br>- | x<br>- | x<br>x | CiFsBo<br>- | 25 |
| CHESTER | Thayer | 480<br>- | 300<br>- | S<br>- | x<br>- | 0.030<br>1.000 | Sc(AmCp)DcpBo<br>- | 26 |
| CLARKS | Merrick | 439<br>- | 430<br>- | S<br>- | x<br>- | x<br>x | CiLo<br>- | 27 |
| CLARKSON | Colfax | 797<br>- | 780<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 28 |
| CLATONIA | Gage | 203<br>- | 190<br>- | S<br>- | x<br>- | x<br>0.200 | Lo<br>- | 29 |
| CLAY CENTER | Clay | 792<br>- | 780<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | BLADEN | MR<br>11 | -<br>- | *<br>- | Flat Creek | 320<br>0 | 7<br>- | *MR378.9-142.5-61.8-200E |
| 2 | BLAIR | MR<br>12 | -<br>- | M670-0.5-2<br>- | Blair Creek | 4,500<br>x | 7<br>- | |
| 3 | BLOOMFIELD | MR<br>12 | -<br>- | M890-22-20<br>- | Little Bazile Creek | 1,200<br>900E | 2<br>- | |
| 4 | BLUE HILL | MR<br>11 | -<br>- | K142.5<br>61.8-169 | Creek | 600<br>150 | 7<br>- | |
| 5 | BOYS TOWN | MR<br>12 | -<br>- | M613.5-10-<br>9-9 | Hell Creek to<br>West Papillion Creek | x<br>x | 7<br>- | |
| 6 | BRADSHAW | MR<br>11 | -<br>- | -<br>- | Land | 300<br>0 | 7<br>- | |
| 7 | BRAINARD | MR<br>11 | -<br>- | K142.5-225<br>-25 | Plum Creek | 300<br>300E | 4<br>- | |
| 8 | BRIDGEPORT | MR<br>9 | -<br>- | NP142<br>- | North Platte River | x<br>x | 0<br>- | |
| 9 | BROADWATER | MR<br>9 | -<br>- | NP127<br>- | Sump to North<br>Platte River | 160<br>160 | 0<br>- | |
| 10 | BROKEN BOW | MR<br>8 | -<br>- | *<br>- | Mud Creek | x<br>x | 1<br>- | *P103-67.5-25.2-18-69.6 |
| 11 | BRUNING | MR<br>11 | -<br>- | *<br>- | Dry Sandy Creek | 150<br>25E | 7<br>- | *K142.5-61.8-68.1-11-14 |
| 12 | BURWELL | MR<br>8 | -<br>- | P103-67.5-<br>64.2 | North Loup River | x<br>x | 0<br>- | |
| 13 | BUSHNELL | MR<br>10 | -<br>- | -<br>- | Lagoon | 250<br>0 | 7<br>- | |
| 14 | BUTTE | MR<br>5 | -<br>- | M891.6-45<br>- | Ponca Creek | x<br>x | 4<br>- | |
| 15 | CAIRO | MR<br>8 | -<br>- | P119.0-74.4<br>- | Creek to<br>Prairie Creek | 490<br>125E | 7<br>- | |
| 16 | CALLAWAY | MR<br>8 | -<br>- | P103-67.5-<br>25.2-100.6 | South Loup River | 600<br>450E | 7<br>- | |
| 17 | CAMBRIDGE | MR<br>11 | -<br>- | K169.2-<br>309.6-0.8 | Medicine Creek | 850<br>260E | 7<br>- | |
| 18 | CAMPBELL | MR<br>11 | -<br>- | K142.5-<br>61.8-181 | Little Blue River | 410<br>280E | 7<br>- | |
| 19 | CEDAR BLUFFS | MR<br>8 | -<br>- | P26.4-2.8-<br>7-25 | Silver Creek | 490<br>250 | 7<br>- | |
| 20 | CEDAR RAPIDS | MR<br>8 | -<br>- | P103-40-<br>30.9 | Cedar River | 500<br>500 | 0<br>- | |
| 21 | CENTER | MR<br>12 | -<br>- | M880-18<br>- | Bazile Creek | 100<br>30E | 7<br>- | |
| 22 | CENTRAL CITY | MR<br>8 | -<br>- | P148.4<br>- | Platte River | x<br>x | 7<br>- | |
| 23 | CERESCO | MR<br>8 | -<br>- | MR611.6-<br>26.4-x-x | Lagoon | 350<br>0 | 7<br>- | |
| 24 | CHADRON | MR<br>4 | -<br>- | M999.9-<br>440-5 | Chardron Creek to<br>White River | 4,900<br>x | 4<br>- | |
| 25 | CHAPPELL | MR<br>10 | -<br>- | SP90.2-2<br>- | Crow Creek | 12,00<br>500E | 7<br>- | |
| 26 | CHESTER | MR<br>11 | -<br>- | K142.5-<br>61.8-50-32 | Rose Creek | 300<br>75E | 7<br>- | |
| 27 | CLARKS | MR<br>8 | -<br>- | -<br>- | Land | 430<br>0 | 7<br>- | |
| 28 | CLARKSON | MR<br>8 | -<br>- | P33.4-34.8<br>-55.2 | Middle Fork of<br>Maple Creek | 780<br>450E | 2<br>- | |
| 29 | CLATONIA | MR<br>11 | -<br>- | x<br>- | Clatonia Creek | 150E<br>0 | 7<br>- | |
| 30 | CLAY CENTER | MR<br>11 | -<br>- | K142.5-61.8<br>68.1-39-30 | Little Sandy Creek | 780<br>0 | 7<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD 7 | Des'd For P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|---|
| CLEARWATER | Antelope | 418<br>- | 400<br>- | S<br>- | x<br>- | x | 0.550 | Lo<br>- | 1 |
| COLERIDGE | Cedar | 604<br>- | 600<br>- | S<br>- | x<br>- | x | x | CiFtnBo<br>- | 2 |
| COLUMBUS | Platte | 12,476<br>- | 12,300<br>- | S<br>- | x<br>- | x | x | Cs*<br>- | 3 |
| COOK | Johnson | 313<br>- | 300<br>- | S<br>- | x<br>- | 0.210 | 0.325 | ShCiFtrCpI Bo<br>- | 4 |
| CORTLAND | Gage | 285<br>- | 285<br>- | S<br>- | x<br>- | x | 0.400 | Lo<br>- | 5 |
| COZAD | Dawson | 3,184<br>- | 3,100<br>- | S<br>- | x<br>- | x | 4.000 | ShScCmFthCmVvXp<br>- | 6 |
| CRAWFORD | Dawes | 1,588<br>- | 1,570<br>- | S<br>- | x<br>- | x | x | CiFtnBo<br>- | 7 |
| CREIGHTON | Knox | 1,388<br>- | 1,200<br>- | S<br>- | x<br>- | 0.050 | 1.500 | ShCpFtrCpDcpBo<br>- | 8 |
| CRETE | Saline | 3,546<br>- | 3,500<br>- | S<br>- | x<br>- | x | 6.600 | ScCmFtrCmDfrBo<br>- | 9 |
| CROFTON | Knox | 604<br>- | 500<br>- | S<br>- | x<br>- | x | x | CsFtnBo<br>- | 10 |
| CULBERTSON | Hitchcock | 803<br>- | 700<br>- | S<br>- | x<br>- | - | - | None<br>- | 11 |
| CURTIS | Frontier | 868<br>- | 860<br>- | S<br>- | x<br>- | x | 1.000 | CiFtnBo<br>- | 12 |
| DAKOTA CITY | Dakota | 928<br>- | 800<br>- | S<br>- | x<br>- | - | - | None<br>- | 13 |
| DALTON | Cheyenne | 503<br>- | 550<br>- | S<br>- | x<br>- | x | x | CiLo<br>- | 14 |
| DAVENPORT | Thayer | 416<br>- | 250<br>- | S<br>- | x<br>- | 0.038 | 0.750 | Sc(AmCp)DcpBo<br>- | 15 |
| DAVID CITY | Butler | 2,304<br>- | 2,300<br>- | S<br>- | x<br>- | x | 3.000 | Lo<br>- | 16 |
| DECATUR | Burt | 786<br>- | 680<br>- | S<br>- | x<br>- | x | x | ScCiFtrBo<br>- | 17 |
| DESHLER | Thayer | 956<br>- | 950<br>- | S<br>- | x<br>- | x | x | CiFtnBO<br>- | 18 |
| DE WITT | Saline | 504<br>- | 400<br>- | S<br>- | x<br>- | x | x | ScCp(AmCp)DcpBo<br>- | 19 |
| DIX | Kimball | 420<br>- | 400<br>- | S<br>- | x<br>- | x | x | Lo<br>- | 20 |
| DODGE | Dodge | 649<br>- | 640<br>- | S<br>- | x<br>- | x | x | CsBo<br>- | 21 |
| DONIPHAN | Hall | 390<br>- | 380<br>- | S<br>- | 0.030<br>- | x | 0.450 | ScAeCpLo<br>- | 22 |
| DORCHESTER | Saline | 460<br>- | 450<br>- | S<br>- | x<br>- | x | x | CiFtnBo<br>- | 23 |
| DUNCAN | Platte | 294<br>- | 120<br>- | S<br>- | 0.010<br>- | x | 0.100 | Lo<br>- | 24 |
| EAGLE | Cass | 302<br>- | 300<br>- | S<br>- | x<br>- | x | x | AmCpDepXd<br>- | 25 |
| EDGAR | Clay | 730<br>- | 720<br>- | S<br>- | x<br>- | 0.100 | 1.000 | ShCm(AmCp)DcpBo<br>- | 26 |
| ELGIN | Antelope | 881<br>- | 850<br>- | S<br>- | x<br>- | 0.065 | 1.000 | Sc(AmCp)DcpBo<br>- | 27 |
| ELKHORN | Douglas | 749<br>- | 730<br>- | S<br>- | x<br>- | x | 1.250 | ShScCm(AmCp)DrBoXdp<br>- | 28 |
| ELM CREEK | Buffalo | 778<br>- | 400<br>- | S<br>- | x<br>- | x | x | CiBo<br>- | 29 |
| ELMWOOD | Cass | 481<br>- | 475<br>- | S<br>- | x<br>- | x | 0.500 | CimXpLo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | CLEARWATER | MR<br>8 | -<br>- | MR611.6-<br>33.4-200E | Elkhorn River | 400<br>0 | 7<br>- | |
| 2 | COLERIDGE | MR<br>12 | -<br>- | M825-28.5-6<br>- | Creek to Pearl Creek | 600<br>190E | 7<br>- | |
| 3 | COLUMBUS | MR<br>8 | -<br>- | P103-0.2<br>- | Loup River to<br>Platte River | x<br>x | 0<br>- | *Present plant abandoned. |
| 4 | COOK | MR<br>12 | -<br>- | -<br>- | Ground | 300<br>80E | 7<br>- | |
| 5 | CORTLAND | MR<br>11 | -<br>- | x<br>- | Indian Creek | 280<br>0 | 7<br>- | |
| 6 | COZAD | MR<br>8 | -<br>- | P265.1<br>- | Platte River | 3,100<br>x | 7<br>- | |
| 7 | CRAWFORD | MR<br>4 | -<br>- | M999.9-482<br>- | White River | 1,570<br>480E | 1<br>- | |
| 8 | CREIGHTON | MR<br>12 | -<br>- | M880-36<br>- | Bazile Creek | 1,200<br>400E | 7<br>- | |
| 9 | CRETE | MR<br>11 | -<br>- | K142.5-<br>180.8 | Big Blue River | 8,500E<br>x | 7<br>- | |
| 10 | CROFTON | MR<br>12 | -<br>- | M825-4.26<br>- | West Bow Creek | 500<br>x | 1<br>- | |
| 11 | CULBERTSON | MR<br>11 | -<br>- | K169.2-<br>351.6-1.2 | Frenchman River | 700<br>700 | 0<br>- | |
| 12 | CURTIS | MR<br>11 | -<br>- | K169.2-<br>309.6-35 | Medicine Creek | 860<br>225E | 4<br>- | |
| 13 | DAKOTA CITY | MR<br>12 | -<br>- | M753.6<br>- | Missouri River | 800<br>800E | 0<br>- | |
| 14 | DALTON | MR<br>9 | -<br>- | MR611.6-<br>309.8-135E | Lagoon | 550E<br>x | 7<br>- | |
| 15 | DAVENPORT | MR<br>11 | -<br>- | K142.5-61.8<br>68.1-40 | Draw to Sandy Creek | 250<br>80E | 5<br>- | |
| 16 | DAVID CITY | MR<br>11 | -<br>- | *<br>- | Keysor Creek | 2,300<br>0 | 7<br>- | *K142.5-247.3-166.6-6.8 |
| 17 | DECATUR | MR<br>12 | -<br>- | M716.9<br>- | Missouri River | 680<br>170E | 5<br>- | |
| 18 | DESHLER | MR<br>11 | -<br>- | K142.5-61.8<br>-88.8-9.6 | Spring Creek | 950<br>300E | 5<br>- | |
| 19 | DE WITT | MR<br>11 | -<br>- | K142.5-<br>150.8-4.2 | Turkey Creek to<br>Big Blue River | 400<br>100E | 7<br>- | |
| 20 | DIX | MR<br>10 | -<br>- | MR611.6-<br>308.9-95E | Lodgepole Creek | 400<br>0 | 7<br>- | |
| 21 | DODGE | MR<br>8 | -<br>- | P33.4-53.1<br>-19.8 | Willow Creek | 640<br>640 | 4<br>- | |
| 22 | DONIPHAN | M<br>8 | *<br>* | <br>* | Lagoon | 380<br>0 | 7<br>- | |
| 23 | DORCHESTER | MR<br>11 | -<br>- | K142.5-<br>176.8-11.6 | Squaw Creek | 450<br>150E | 2<br>- | |
| 24 | DUNCAN | MR<br>8 | -<br>- | d<br>- | Lagoon | 120<br>0 | 1<br>- | |
| 25 | EAGLE | MR<br>8 | -<br>- | -<br>- | Land | 300<br>0 | 7<br>- | |
| 26 | EDGAR | MR<br>11 | -<br>- | K142.5-61.8<br>-68.1-49 | Sandy Creek | 720<br>200E | 7<br>- | |
| 27 | ELGIN | MR<br>8 | -<br>- | P33.4-181.9<br>-20.7 | Blacksnake Creek | 850<br>210E | 5<br>- | |
| 28 | ELKHORN | MR<br>12 | -<br>- | M613.5-10-<br>21-5 | West Branch of West<br>Papillion Creek | 730<br>730 | 7<br>- | |
| 29 | ELM CREEK | MR<br>8 | -<br>- | P231.4-2.2<br>- | Elm Creek | 400<br>300E | 7<br>- | |
| 30 | ELMWOOD | MR<br>12 | -<br>- | MR586-40E<br>- | North Branch of<br>Weeping Water Creek | 475<br>90E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| NEBRASKA | 1962 | 4 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ELWOOD | Gosper | 581<br>- | 575<br>- | S<br>- | 0.050<br>- | 0.075<br>0.800 | ScCmFtrDpBo<br>- | 1 |
| EMERSON | Dixon | 803<br>- | 800<br>- | S<br>- | x<br>- | x<br>0.900 | CiFsBo<br>- | 2 |
| EUSTIS | Frontier | 386<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 3 |
| EWING | Holt | 583<br>- | 580<br>- | S<br>- | 0.071<br>- | x<br>1.140 | CpDcpXd<br>- | 4 |
| EXETER | Fillmore | 745<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 5 |
| FAIRBURY | Jefferson | 5,572<br>- | 5,550<br>- | S<br>- | x<br>- | x<br>12.240 | ShScOaCmVvXp<br>- | 6 |
| FAIRFIELD | Clay | 495<br>- | 490<br>- | S<br>- | 0.063<br>- | 0.126<br>0.630 | ScAmCpDpBo<br>- | 7 |
| FAIRMONT | Fillmore | 829<br>- | 800<br>- | S<br>- | x<br>- | 0.060<br>0.800 | Sh(CmDmr)FtrCpBo<br>- | 8 |
| FALLS CITY | Richardson | 5,598<br>- | 5,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| FILLEY | Gage | 149<br>- | 140<br>- | S<br>- | x<br>- | x<br>0.150 | Lo<br>- | 10 |
| FIRTH | Lancaster | 277<br>- | 270<br>- | S<br>- | x<br>- | x<br>0.250 | Lo<br>- | 11 |
| FORT CALHOUN | Washington | 458<br>- | 450<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 12 |
| FORT CROOK | Sarpy | 75<br>- | 6,000<br>- | S<br>- | x<br>- | x<br>x | Secondary<br>- | 13 |
| FRANKLIN | Franklin | 1,194<br>- | 1,100<br>- | S<br>- | x<br>- | x<br>2.000 | Lo<br>- | 14 |
| FREMONT | Dodge | 19,698<br>- | 13,600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| FRIEND | Saline | 1,069<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>1.500 | ShCiFtnCpBo<br>- | 16 |
| FULLERTON | Nance | 1,475<br>- | 1,460<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| FUNK | Phelps | 141<br>- | 135<br>- | S<br>- | x<br>- | x<br>0.150 | Lo<br>- | 18 |
| GENEVA | Fillmore | 2,352<br>- | 1,500<br>- | S<br>- | x<br>- | x<br>x | CiFtrBo<br>- | 19 |
| GENOA | Nance | 1,009<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| GERING | Scotts Bluff | 4,585<br>- | 4,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 21 |
| GIBBON | Buffalo | 1,083<br>- | 1,060<br>- | S<br>- | 0.043<br>- | x<br>1.800 | Lo<br>- | 22 |
| GILMORE<br>E. Sarpy Co. S&ID | Sarpy | -<br>- | 10,000<br>- | x<br>- | x<br>- | 1.500<br>10.000 | Fth<br>- | 23 |
| GILTNER | Hamilton | 293<br>- | 290<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 24 |
| GLENVILLE | Clay | 323<br>- | 300<br>- | S<br>- | 0.021<br>- | x<br>0.420 | Lo<br>- | 25 |
| GORDON | Sheridan | 2,223<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 26 |
| GOTHENBURG | Dawson | 3,050<br>- | 3,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 27 |
| GRAND ISLAND | Hall | 25,742<br>- | 24,000<br>- | S<br>- | x<br>- | x<br>25.000 | SmG CmAsCmDmrBo<br>- | 28 |
| GRANT | Perkins | 1,166<br>- | 700<br>- | S<br>- | x<br>- | x<br>1.800 | Lo<br>- | 29 |
| GREELEY | Greeley | 656<br>- | 600<br>- | S<br>- | 0.070<br>- | x<br>x | CiLo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj Min 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | ELWOOD | MR<br>11 | -<br>- | K169.2-<br>290.1-22 | Dry Creek to<br>Elk Creek | 575<br>150E | 7<br>- | |
| 2 | EMERSON | MR<br>12 | -<br>- | M746-4.5-<br>15-16 | North Omaha Creek | 800<br>280E | 7<br>- | |
| 3 | EUSTIS | MR<br>8 | -<br>- | P245-25<br>- | Plum Creek | 350<br>x | 7<br>- | |
| 4 | EWING | MR<br>8 | -<br>- | P33.4-210<br>- | Elkhorn River | 580<br>360E | 7<br>- | |
| 5 | EXETER | MR<br>11 | -<br>- | *<br>- | Johnson Creek | 600<br>150E | 5<br>- | *K142.5-192.1-11.7-25 |
| 6 | FAIRBURY | MR<br>11 | -<br>- | K142.5-<br>61.8-55.4 | Little Blue River | x<br>x | 7<br>- | |
| 7 | FAIRFIELD | MR<br>11 | -<br>- | K142.5-61.8<br>-68.1-57 | Roadside ditch to<br>Big Sandy Creek | 490<br>110E | 7<br>- | |
| 8 | FAIRMONT | MR<br>11 | -<br>- | *<br>- | Ditch to Indian Creek | 800<br>120 | 1<br>- | *K142.5-192.1-29.6-28 |
| 9 | FALLS CITY | MR<br>12 | -<br>- | M511.2-26.2<br>- | Big Nemaha River | x<br>x | 0<br>- | |
| 10 | FILLEY | MR<br>12 | -<br>- | MR511.2-<br>26E-80E | Mud Creek | 140<br>0 | 7<br>- | |
| 11 | FIRTH | MR<br>8 | -<br>- | MR 611.6-<br>26.4-85E | Middle Branch of<br>Big Nemaha River | 270<br>0 | 7<br>- | |
| 12 | FORT CALHOUN | MR<br>12 | -<br>- | MR655E-x-x<br>- | x | 450<br>0 | 7<br>- | |
| 13 | FORT CROOK | MR<br>12 | -<br>- | M613.5-7.5<br>- | Big Papillion Creek | 6,000<br>900 | 7<br>- | |
| 14 | FRANKLIN | MR<br>11 | -<br>- | K169.2-<br>218.4 | Republican River | 1,100<br>0 | 7<br>- | |
| 15 | FREMONT | MR<br>8 | -<br>- | P33.4-22.4<br>- | Creek to Elkhorn River | x<br>x | 0<br>- | |
| 16 | FRIEND | MR<br>11 | -<br>- | K142.5-<br>150.8-45 | Sucker Creek | 1,000<br>200E | 5<br>- | |
| 17 | FULLERTON | MR<br>8 | -<br>- | P103-40-2<br>- | Cedar River | x<br>x | 0<br>- | |
| 18 | FUNK | MR<br>8 | -<br>- | -<br>- | Land | 135<br>0 | 7<br>- | |
| 19 | GENEVA | MR<br>11 | -<br>- | K142.5-<br>150.8-53 | North Branch of<br>Turkey Creek | 1,500<br>500 | 7<br>- | |
| 20 | GENOA | MR<br>8 | -<br>- | P103-25.1<br>2.6 | Beaver Creek | 1,000<br>1,000 | 0<br>- | |
| 21 | GERING | MR<br>9 | -<br>- | NP173<br>- | North Platte River | 4,300<br>4,300 | 6<br>- | |
| 22 | GIBBON | MR<br>8 | -<br>- | -<br>- | Lagoon | x<br>x | 7<br>- | |
| 23 | GILMORE<br>E. Sarpy Co. S&ID | MR<br>12 | -<br>- | x<br>- | Papillion Creek | 2,500<br>375 | x<br>- | |
| 24 | GILTNER | MR<br>11 | -<br>- | -<br>- | Land | 290<br>0 | 7<br>- | |
| 25 | GLENVILLE | MR<br>11 | -<br>- | -<br>- | Lagoon | 300<br>0 | 7<br>- | |
| 26 | GORDON | MR<br>5 | -<br>- | N241.12<br>- | Antelope Creek | 2,000<br>650E | 1<br>- | |
| 27 | GOTHENBURG | MR<br>8 | -<br>- | P272<br>- | Platte River | 3,000<br>3,000 | 0<br>- | |
| 28 | GRAND ISLAND | MR<br>8 | -<br>- | P161.4-13<br>- | Wood River | 40,000E<br>18,000E | 7<br>- | |
| 29 | GRANT | MR<br>11 | -<br>- | -<br>- | Ground | 700<br>0 | 7<br>- | |
| 30 | GREELEY | MR<br>8 | -<br>- | P103.0-<br>66.5-25 | Ditch to Spring Creek | x<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| NEBRASKA | 1962 | 5 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| GREENWOOD | Cass | 403<br>- | 380<br>- | S<br>- | x<br>- | x<br>x | ShLo<br>- | 1 |
| GRESHAM | York | 239<br>- | 022<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 2 |
| GRETNA | Sarpy | 745<br>- | 740<br>- | S<br>- | x<br>- | x<br>x | ShCiFtrCmBcXd<br>- | 3 |
| GUIDE ROCK | Webster | 441<br>- | 430<br>- | S<br>- | x<br>- | x<br>0.700 | CimBoXp<br>- | 4 |
| HALLAM | Lancaster | 264<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 5 |
| HAMPTON | Hamilton | 331<br>- | 320<br>- | S<br>- | x<br>- | x<br>0.425 | Lo<br>- | 6 |
| HARTINGTON | Cedar | 1,648<br>- | 1,600<br>- | S<br>- | x<br>- | x<br>x | ShCiFtrBo<br>- | 7 |
| HARVARD | Clay | 1,261<br>- | 900<br>- | C<br>- | x<br>- | x<br>x | CiFtrBo<br>- | 8 |
| HASTINGS | Adams | 21,412<br>- | 21,000<br>- | S<br>- | x<br>- | x<br>28.000 | ShScGmCmFthCmVvXp<br>- | 9 |
| HAY SPRINGS | Sheridan | 823<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 10 |
| HEBRON | Thayer | 1,920<br>- | 1,900<br>- | S<br>- | x<br>- | x<br>3.000 | ScShCimBoXdp<br>- | 11 |
| HEMINGFORD | Box Butte | 904<br>- | 800<br>- | S<br>- | x<br>- | x<br>x | CiFtnI Bo<br>- | 12 |
| HENDERSON | York | 730<br>- | 720<br>- | S<br>- | 0.053<br>- | x<br>x | ScCmAmDcp<br>- | 13 |
| HENRY | Scotts Bluff | 138<br>- | 80<br>- | S<br>- | x<br>- | -<br>- | Privately owned septic tank*<br>- | 14 |
| HICKMAN | Lancaster | 288<br>0 | 275<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 15 |
| HILDRETH | Franklin | 305<br>- | 300<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 16 |
| HOLBROOK | Furnas | 354<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 17 |
| HOLDREGE | Phelps | 5,226<br>- | 5,100<br>- | S<br>- | x<br>- | x<br>7.500 | ShScGmCmFthCmFttCmVvXp<br>- | 18 |
| HOOPER | Dodge | 832<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| HOSKINS | Wayne | 179<br>- | 80<br>- | S<br>- | x<br>- | 0.025<br>0.250 | CiFtnBo<br>- | 20 |
| HOWELLS | Colfax | 694<br>- | 600<br>- | S<br>- | x<br>- | x<br>x | CsDcpBo<br>- | 21 |
| HUMBOLDT | Richardson | 1,322<br>- | 1,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 22 |
| HUMPHREY | Platte | 801<br>- | 780<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 23 |
| HYANNIS | Grant | 373<br>- | 360<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 24 |
| IMPERIAL | Chase | 1,423<br>- | 1,300<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 25 |
| INDIANOLA | Red Willow | 754<br>- | 720<br>- | S<br>- | x<br>- | x<br>1.000 | ShScCmDrtXp<br>- | 26 |
| JACKSON | Dakota | 224<br>- | 210<br>- | S<br>- | x<br>- | x<br>0.275 | Lo<br>- | 27 |
| JANSEN | Jefferson | 204<br>- | 160<br>- | S<br>- | x<br>- | 0.030<br>0.700 | Sc(AmCp)DcpBo<br>- | 28 |
| JOHNSON | Nemaha | 304<br>- | 300<br>- | S<br>- | 0.021<br>- | x<br>0.420 | Lo<br>- | 29 |
| JUANITA | Adams | 422<br>- | 400<br>- | S<br>- | x<br>- | x<br>0.455 | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | GREENWOOD | MR<br>8 | -<br>- | MR611.6-26.<br>-25 | Lagoon | 380<br>0 | 7<br>- | |
| 2 | GRESHAM | MR<br>11 | -<br>- | -<br>- | Land | 230<br>0 | 7<br>- | |
| 3 | GRETNA | MR<br>8 | -<br>- | -<br>- | Land | 740<br>0 | 2<br>- | |
| 4 | GUIDE ROCK | MR<br>11 | -<br>- | MR378.9-<br>169.2-174.3 | Republican River | 430<br>x | 7<br>- | |
| 5 | HALLAM | MR<br>8 | -<br>- | -<br>- | Land | 250<br>0 | 7<br>- | |
| 6 | HAMPTON | MR<br>11 | -<br>- | -<br>- | Land | 320<br>0 | 7<br>- | |
| 7 | HARTINGTON | MR<br>12 | -<br>- | M825-25<br>- | Bow Creek | 1,600<br>530E | 7<br>- | |
| 8 | HARVARD | MR<br>11 | -<br>- | *<br>- | Branch to West Fork of Blue River | 900<br>250E | 5<br>- | *K142.5-192.1-34.1-33.26 |
| 9 | HASTINGS | MR<br>11 | -<br>- | *<br>- | West Fork of Blue River | 27,000<br>7,000E | 7<br>- | *K142.5-192.1-34.1-76.7 |
| 10 | HAY SPRINGS | MR<br>5 | -<br>- | N264-17<br>- | Rush Creek | 600<br>300E | 2<br>- | |
| 11 | HEBRON | MR<br>11 | -<br>- | K142.5-61.8<br>-89.6 | Little Blue River | x<br>x | 7<br>- | |
| 12 | HEMINGFORD | MR<br>8 | -<br>- | -<br>- | Land | 800<br>400 | 7<br>- | |
| 13 | HENDERSON | MR<br>11 | -<br>- | *<br>- | Creek to West Fork of Big Blue River | 720<br>140E | 7<br>- | *K142.5-192.1-34.1-20-13 |
| 14 | HENRY | MR<br>9 | -<br>- | -<br>- | Ground | 80<br>80E | 0<br>- | *Effluents discharge to municipal sewers. |
| 15 | HICKMAN | MR<br>8 | -<br>- | MR611.6-<br>26.4-25E | Salt Creek | 275<br>0 | 7<br>- | |
| 16 | HILDRETH | MR<br>11 | -<br>- | -<br>- | Land | 300<br>0 | 7<br>- | |
| 17 | HOLBROOK | MR<br>11 | -<br>- | K169.2-<br>300.5 | Republican River | 350<br>110E | 7<br>- | |
| 18 | HOLDREGE | MR<br>11 | -<br>- | K169.2-<br>232.3-40 | Turkey Creek | x<br>x | 7<br>- | |
| 19 | HOOPER | MR<br>8 | -<br>- | P33.4-46.2<br>- | Elkhorn River | 700<br>700 | 0<br>- | |
| 20 | HOSKINS | MR<br>8 | -<br>- | P33.4-<br>141.8-5-8 | Creek to North Fork of Elkhorn River | 80<br>20E | 7<br>- | |
| 21 | HOWELLS | MR<br>8 | -<br>- | P33.4-34.8<br>-46.7 | East Fork of Maple Creek | 600<br>450E | 4<br>- | |
| 22 | HUMBOLDT | MR<br>12 | -<br>- | M511.2-<br>40.5-26.4 | North Fork of Big Nemaha River | 1,300<br>1,300E | 0<br>- | |
| 23 | HUMPHREY | MR<br>8 | -<br>- | *<br>- | Tracy Valley Creek | 800<br>800 | 4<br>- | *P33.4-128.7-15.8-4.5-13.8 |
| 24 | HYANNIS | MR<br>8 | -<br>- | -<br>- | Land | 360<br>0 | 7<br>- | |
| 25 | IMPERIAL | MR<br>11 | -<br>- | -<br>- | Land | 1,300<br>x | 7<br>- | |
| 26 | INDIANOLA | MR<br>11 | -<br>- | K169.2-<br>325.8 | Republican River | 720<br>x | 7<br>- | |
| 27 | JACKSON | MR<br>12 | -<br>- | MR785E-x-x<br>- | x<br>- | 210<br>0 | x<br>- | |
| 28 | JANSEN | MR<br>11 | -<br>- | K142.5-<br>110.4-35 | Big Indian Creek | 160<br>30E | 5<br>- | |
| 29 | JOHNSON | MR<br>12 | -<br>- | MR544.6-x<br>-x-x | Lagoon | 300<br>0 | 7<br>- | |
| 30 | JUANITA | MR<br>11 | -<br>- | -<br>- | Land | 400<br>0 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| KEARNEY<br>Plant # 1 | Buffalo | 14,210<br>- | 12,000<br>- | S<br>- | x<br>- | x<br>20.000 | ShScGmwCmVvXp<br>- | 1 |
| KEARNEY<br>Plant # 2 | Buffalo | 6,000<br>- | x<br>- | x<br>- | x<br>- | x<br>3.600 | Lo<br>- | 2 |
| KENESAW | Adams | 546<br>- | 250<br>- | S<br>- | x<br>- | 0.040<br>1.000 | Sc(AmCpPDcpBo<br>- | 3 |
| KENNARD | Washington | 331<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| KIMBALL<br>Plant # 1 | Kimball | 4,384<br>- | 4,000<br>- | S<br>- | x<br>- | x<br>6.000 | C FtnC D Bo<br>- | 5 |
| KIMBALL<br>Plant # 2 | Kimball | -<br>- | 2,000<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 6 |
| LAUREL | Cedar | 922<br>- | 780<br>- | S<br>- | x<br>- | x<br>x | ShCsBo<br>- | 7 |
| LAWRENCE | Nuckollos | 338<br>- | 220<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)DcpBo<br>- | 8 |
| LEIGH | Colfax | 502<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 9 |
| LEWELLEN | Garden | 411<br>- | 300<br>- | S<br>- | x<br>- | 0.125<br>1.000 | Sc(AmCp)DcpBo<br>- | 10 |
| LEXINGTON | Dawson | 5,572<br>- | 5,000<br>- | C<br>- | x<br>- | x<br>8.300 | ShScGmCmFthCmDrBoXdp<br>- | 11 |
| * LINCOLN | Lancaster | 128,521<br>- | 85,000<br>- | S<br>- | x<br>- | x<br>x | ShApCmFtrDcrHoBo<br>- | 12 |
| LINDSAY | Platte | 218<br>- | 100<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 13 |
| LODGEPOLE | Cheyenne | 492<br>- | 555<br>- | S<br>- | 0.035<br>- | x<br>x | Lo<br>- | 14 |
| LONG PINE | Brown | 487<br>- | 470<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 15 |
| LOOMIS | Phelps | 299<br>- | 270<br>- | S<br>- | 0.036<br>- | x<br>0.460 | Lo<br>- | 16 |
| LOUISVILLE | Cass | 1,194<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| LOUP CITY | Sherman | 1,415<br>- | 850<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| LYMAN | Scotts Bluff | 626<br>- | 350<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| LYONS | Burt | 974<br>- | 960<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| MC COOK | Red Willow | 8,301<br>- | 8,000<br>- | S<br>- | x<br>- | x<br>x | CmFtCmD Bo<br>- | 21 |
| MC COOL JUNCTION | York | 246<br>- | 240<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 22 |
| MADISON | Madison | 1,513<br>- | 1,490<br>- | S<br>- | x<br>- | x<br>1.750 | Lo<br>- | 23 |
| MADRID | Perkins | 271<br>- | 260<br>- | S<br>- | x<br>- | x<br>x | CiFtnC I Bo<br>- | 24 |
| MEAD | Saunders | 428<br>- | 410<br>- | S<br>- | 0.030<br>- | x<br>0.450 | ScAs<br>- | 25 |
| MEADOW GROVE | Madison | 430<br>- | 370<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 26 |
| MELBETA | Scotts Bluff | 118<br>- | 80<br>- | S<br>- | x<br>- | 0.006<br>0.150 | ShCsBo<br>- | 27 |
| MILFORD | Seward | 1,462<br>- | 1,350<br>- | S<br>- | x<br>- | x<br>1.200 | ShScCmDpXdp<br>- | 28 |
| MILLARD | Douglas | 1,014<br>- | 900<br>- | S<br>- | x<br>- | x<br>x | CiFtnBo<br>- | 29 |
| MINATARE | Scotts Bluff | 894<br>- | 800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | KEARNEY<br>Plant # 1 | MR<br>8 | -<br>- | P210.1-1.5<br>- | Turkey Creek to<br>Platte River | 15,120<br>15,120 | 7<br>- | |
| 2 | KEARNEY<br>Plant # 2 | MR<br>8 | -<br>- | P178.5-65E<br>- | Wood River | x<br>x | 7<br>- | |
| 3 | KENESAW | MR<br>11 | -<br>- | K142.5-61.8<br>152.25 | Thirty-two Mile Creek | 250<br>60E | 5<br>- | |
| 4 | KENNARD | MR<br>12 | -<br>- | M613.5-41<br>- | Big Papillion Creek | 300<br>300 | 0<br>- | |
| 5 | KIMBALL<br>Plant # 1 | MR<br>10 | -<br>- | SP90-96<br>- | Lodge Pole Creek | 4,000<br>1,000E | 7<br>- | |
| 6 | KIMBALL<br>Plant # 2 | MR<br>10 | -<br>- | SP90-96<br>- | x<br>- | x<br>x | 7<br>- | |
| 7 | LAUREL | MR<br>8 | -<br>- | P33.4-<br>43.8-85 | Logan Creek | 780<br>780E | 4<br>- | |
| 8 | LAWRENCE | MR<br>11 | -<br>- | K142.5-61.8<br>-133.4-7 | Common Creek | 200<br>20E | 7<br>- | |
| 9 | LEIGH | MR<br>8 | -<br>- | P33.4-34.8<br>-64 | Middle Fork of Maple<br>Creek | 500<br>400E | 2<br>- | |
| 10 | LEWELLEN | MR<br>9 | -<br>- | NP84<br>- | North Platte River | 300<br>80E | 7<br>- | |
| 11 | LEXINGTON | MR<br>8 | -<br>- | P252.5<br>- | Creek to Platte River | x<br>x | 7<br>- | |
| 12 | * LINCOLN | MR<br>8 | -<br>- | P26.4-25<br>- | Salt Creek | 132,500<br>33,000 | 1<br>- | |
| 13 | LINDSAY | MR<br>8 | -<br>- | P83.5-62.8<br>- | Shell Creek | 100<br>80E | 4<br>- | |
| 14 | LODGEPOLE | MR<br>10 | -<br>- | *<br>- | Lagoon | 555<br>0 | 7<br>- | *MR611.6-309.8-90.0-25E |
| 15 | LONG PINE | MR<br>5 | -<br>- | N96-17<br>- | Long Pine Creek | 470<br>300E | 7<br>- | |
| 16 | LOOMIS | MR<br>11 | -<br>- | *<br>- | Lagoon | 270<br>0 | 7<br>- | *MR378.9-169.2-200E-x-x |
| 17 | LOUISVILLE | MR<br>8 | -<br>- | P17.2<br>- | Platte River | 500<br>300 | 0<br>- | |
| 18 | LOUP CITY | MR<br>8 | -<br>- | P103-67.5-<br>49.1 | Middle Loup River | x<br>x | 0<br>- | |
| 19 | LYMAN | MR<br>9 | -<br>- | NP194-5<br>- | Horse Creek | 350<br>350 | 0<br>- | |
| 20 | LYONS | MR<br>8 | -<br>- | P33.4-43.8<br>-24.8 | Logan Creek | x<br>x | 0<br>- | |
| 21 | MC COOK | MR<br>11 | -<br>- | K169.2-<br>339.3 | Republican River | 15,000E<br>4,000E | 7<br>- | |
| 22 | MC COOL JUNCTION | MR<br>11 | -<br>- | *<br>- | West Fork of<br>Big Blue River | 240<br>0 | 7<br>- | *MR378.9-142.5-192.1-50E |
| 23 | MADISON | MR<br>8 | -<br>- | P33.4<br>-128.7-18.3 | Union Creek | 1,490<br>0 | 7<br>- | |
| 24 | MADRID | MR<br>11 | -<br>- | -<br>- | Ground | 260<br>70E | 7<br>- | |
| 25 | MEAD | MR<br>12 | -<br>- | MR613-10E<br>-x-x | Abandoned borrow pit | 410<br>100E | 7<br>- | |
| 26 | MEADOW GROVE | MR<br>8 | -<br>- | P33.4-<br>167.7-1 | Buffalo Creek | 370<br>280E | 7<br>- | |
| 27 | MELBETA | MR<br>9 | -<br>- | NP166<br>- | North Platte River | 80<br>80 | 7<br>- | |
| 28 | MILFORD | MR<br>11 | -<br>- | K142.5-204<br>- | Big Blue River | 1,350<br>800E | 7<br>- | |
| 29 | MILLARD | MR<br>12 | -<br>- | M613.5-10-<br>13 | West Papillion Creek | 900<br>x | 5<br>- | |
| 30 | MINATARE | MR<br>9 | -<br>- | NP166<br>- | North Platte River | 800<br>800 | 0<br>- | |

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| NEBRASKA | 1962 | PAGE 7 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| MINDEN | Kearney | 2,383<br>- | 2,000<br>- | S<br>- | x<br>- | 0.200<br>1.800 | ScCmFtnDorBo<br>- | 1 |
| MITCHELL | Scotts Bluff | 1,920<br>- | 1,800<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| MONROE | Platte | 261<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.300 | ScACmXd<br>- | 3 |
| MORRILL | Scotts Bluff | 884<br>- | 650<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| MULLEN | Hooker | 811<br>- | 750<br>- | S<br>- | x<br>- | 0.030<br>0.600 | ShClFsIpBo<br>- | 5 |
| MURDOCK | Cass | 247<br>- | 240<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 6 |
| MURRAY | Cass | 279<br>- | 260<br>- | S<br>- | 0.040<br>- | 0.090<br>0.400 | ShClFtrCpBo<br>- | 7 |
| NEBRASKA CITY | Otoe | 7,252<br>- | 6,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 8 |
| NELIGH | Antelope | 1,776<br>- | 1,750<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| NELSON | Nuckolls | 695<br>- | 670<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 10 |
| NEWCASTLE | Dixon | 357<br>- | 340<br>- | S<br>- | x<br>- | 0.050<br>0.500 | ShCmFtrCpDmBo<br>- | 11 |
| NEWMAN GROVE | Madison | 880<br>- | 850<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 12 |
| NIOBRARA | Knox | 736<br>- | 700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| NORFOLK | Madison | 13,640<br>- | 13,500<br>- | S<br>- | x<br>- | x<br>14.800 | ShScCmVvXp<br>- | 14 |
| NORTH BEND | Dodge | 1,174<br>- | 1,100<br>- | S<br>- | x<br>- | 0.120<br>1.200 | ShCmFtrCpDcpBo<br>- | 15 |
| NORTH LOUP | Valley | 453<br>- | 440<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 16 |
| NORTH PLATTE | Lincoln | 17,184<br>- | 10,100<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| NORTH PLATTE | Lincoln | -<br>- | 6,900<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 18 |
| OAKLAND | Burt | 1,429<br>- | 1,330<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 19 |
| OGALLALA | Keith | 4,250<br>- | 4,000<br>- | S<br>- | x<br>- | x<br>6.000 | ScCmFthCmVvXp<br>- | 20 |
| * OMAHA | Douglas | 301,598<br>- | 180,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 21 |
| OMAHA<br>District # 20 | Douglas | -<br>- | 600<br>- | S<br>- | 0.075<br>- | x<br>1.050 | AcAmEgDcpXd<br>- | 22 |
| OMAHA* | Douglas | -<br>- | 1,655<br>- | x<br>- | x<br>- | 0.165<br>1.653 | C Ft<br>- | 23 |
| OMAHA<br>S. D. # 6 | Douglas | -<br>- | 800<br>- | S<br>- | 0.250<br>- | 2.500<br>0.375 | ShCmDm | 24 |
| OMAHA<br>Western Part | Douglas | -<br>- | 60,000<br>- | CS<br>- | x<br>- | x<br>- | GmS ScCmAsCmDfrVvXn<br>- | 25 |
| O'NEILL | Holt | 3,181<br>- | 2,500<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 26 |
| ORCHARD | Antelope | 421<br>- | 410<br>- | S<br>- | x<br>- | x<br>0.550 | Lo<br>- | 27 |
| ORD | Valley | 2,413<br>- | 2,200<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 28 |
| ORLEANS | Harlan | 608<br>- | 600<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 29 |
| OSCEOLA | Polk | 1,013<br>- | 950<br>- | S<br>- | x<br>- | x<br>1.300 | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | MINDEN | MR<br>11 | -<br>- | K142.5-61.8<br>-195 | Sand Creek | 2,000<br>x | 7<br>- | |
| 2 | MITCHELL | MR<br>9 | -<br>- | NP104<br>- | North Platte River | 1,800<br>1,800 | 0<br>- | |
| 3 | MONROE | MR<br>8 | -<br>- | *<br>- | Lookingglass Creek | 250<br>25 | 7<br>- | *MR611.6-103.0-20E |
| 4 | MORRILL | MR<br>9 | -<br>- | NP191<br>- | North Platte River | 650<br>650 | 0<br>- | |
| 5 | MULLEN | MR<br>8 | -<br>- | -<br>- | Land | 750<br>375E | 5<br>- | |
| 6 | MURDOCK | MR<br>8 | -<br>- | -<br>- | Land | 240<br>0 | 7<br>- | |
| 7 | MURRAY | MR<br>12 | -<br>- | M601.3-6<br>- | Rock Creek | 260<br>65E | 7<br>- | |
| 8 | NEBRASKA CITY | MR<br>12 | -<br>- | M579.3<br>- | Missouri River | 20,000<br>20,000E | 0<br>- | |
| 9 | NELIGH | MR<br>8 | -<br>- | P33.4-187.7<br>- | Elkhorn River | x<br>x | 0<br>- | |
| 10 | NELSON | MR<br>11 | -<br>- | K142.5-61.9<br>116-9.4 | Elk Creek | 670<br>670 | 0<br>- | |
| 11 | NEWCASTLE | MR<br>12 | -<br>- | M774-8-13<br>- | North Aowa Creek | 340<br>160E | 5<br>- | |
| 12 | NEWMAN GROVE | MR<br>8 | -<br>- | P83.5-69.7<br>- | Shell Creek | x<br>x | 4<br>- | |
| 13 | NIOBRARA | MR<br>12 | -<br>- | M884<br>- | Missouri River | 1,150<br>1,150 | 0<br>- | |
| 14 | NORFOLK | MR<br>8 | -<br>- | P33.4-143.5<br>- | Elkhorn River | x<br>x | 7<br>- | |
| 15 | NORTH BEND | MR<br>8 | -<br>- | P72.8<br>- | Platte River | 1,100<br>1,100 | 5<br>- | |
| 16 | NORTH LOUP | MR<br>8 | -<br>- | MR611.6-103<br>-67.5-35E | North Loup River | 440<br>0 | 7<br>- | |
| 17 | NORTH PLATTE | MR<br>9 | -<br>- | NP5.0<br>- | North Platte River | x<br>x | 0<br>- | |
| 18 | NORTH PLATTE | MR<br>10 | -<br>- | SP5.0<br>- | South Platte River | 6,900<br>6,900 | 0<br>- | |
| 19 | OAKLAND | MR<br>8 | -<br>- | P33.4-43.8<br>-17 | Logan Creek | 1,330<br>1,330E | 0<br>- | |
| 20 | OGALLALA | MR<br>10 | -<br>- | SP56<br>- | South Platte River | 4,000<br>x | 7<br>- | |
| 21 | * OMAHA | MR<br>12 | -<br>- | M631.4<br>- | Missouri River | 1,280,770<br>1,280,770 | 0<br>- | |
| 22 | OMAHA<br>District # 20 | MR<br>12 | -<br>- | M613.5-14-<br>6 | Little Papillion Creek | 600<br>120E | 7<br>- | |
| 23 | OMAHA* | MR<br>12 | -<br>- | x<br>- | Missouri River | 1,655<br>250 | x<br>- | *Selding Heights Addition;<br>County S.&ID # 31 |
| 24 | OMAHA<br>S. D. # 6 | MR<br>12 | -<br>- | x<br>- | x<br>- | 800<br>530 | 7<br>- | |
| 25 | OMAHA<br>Western Part | MR<br>12 | -<br>- | M613-14-0.5<br>- | Little Papillion Creek | x<br>x | 7<br>- | |
| 26 | O'NEILL | MR<br>8 | -<br>- | P33.4-236.1<br>- | Elkhorn River | 4,820<br>4,820E | 0<br>- | |
| 27 | ORCHARD | MR<br>12 | -<br>- | -<br>- | Land | 410<br>0 | 7<br>- | |
| 28 | ORD | MR<br>8 | -<br>- | P103-67.5-<br>50.3 | North Loup River | 2,200<br>2,200 | 0<br>- | |
| 29 | ORLEANS | MR<br>11 | -<br>- | K169.2-255<br>- | Republican River | x<br>x | 0<br>- | |
| 30 | OSCEOLA | MR<br>11 | -<br>- | *<br>- | Prairie Creek | 950<br>40 | 7<br>- | *K142.5-247.3-22.4-5 |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| OSHKOSH | Garden | 1,025<br>- | 700<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 1 |
| OSMOND | Pierce | 719<br>- | 700<br>- | S<br>- | x<br>- | 0.050<br>0.750 | CiFsBo<br>- | 2 |
| OVERTON | Dawson | 523<br>- | 470<br>- | S<br>- | 0.500<br>- | 1.000<br>0.700 | ScCpFtrDp<br>- | 3 |
| OXFORD | Furnas | 1,090<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | ShCp(AmCp)DcpBo<br>- | 4 |
| PALISADE | Hayes | 544<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CmFsBo<br>- | 5 |
| PALMYRA | Otoe | 377<br>- | 360<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 6 |
| PAPILLION | Sarpy | 2,235<br>- | 2,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 7 |
| PAWNEE CITY | Pawnee | 1,343<br>- | 1,300<br>- | S<br>- | x<br>- | x<br>x | ScCmFtrCmDcpBo<br>- | 8 |
| PAXTON | Keith | 566<br>- | 450<br>- | S<br>- | x<br>- | x<br>x | Sc(AmCp)DcpBo<br>- | 9 |
| PENDER | Thurston | 1.165<br>- | 1,350<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 10 |
| PERU | Nemaha | 1,151<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)DcpBo<br>- | 11 |
| PIERCE | Pierce | 1,216<br>- | 1,100<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 12 |
| PILGER | Stanton | 491<br>- | 470<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| PLAINVIEW | Pierce | 1,467<br>- | 1,440<br>- | S<br>- | x<br>- | x<br>1.500 | Lo<br>- | 14 |
| PLATTE CENTER | Platte | 402<br>- | 400<br>- | S<br>- | 0.030<br>- | x<br>0.450 | ScAa<br>- | 15 |
| PLATTSMOUTH | Cass | 6,244<br>- | 6,000<br>- | C<br>- | x<br>- | x<br>7.000 | ShScCmDfhrBoXdp<br>- | 16 |
| PLYMOUTH | Jefferson | 372<br>- | 350<br>- | S<br>- | x<br>- | x<br>x | L<br>- | 17 |
| POLK | Polk | 433<br>- | 400<br>- | S<br>- | x<br>- | x<br>0.650 | CiFtBo<br>- | 18 |
| PONCA | Dixon | 924<br>- | 900<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 19 |
| POTTER | Cheyenne | 554<br>- | 525<br>- | S<br>- | x<br>- | x<br>x | Lo<br>- | 20 |
| PRAGUE | Saunders | 372<br>- | 360<br>- | x<br>- | x<br>- | x<br>0.500 | Lo<br>- | 21 |
| RALSTON | Douglas | 2,977<br>- | (2,500)<br>- | S<br>- | x<br>- | -<br>- | None<br>(thru Omaha Sewers) | 22 |
| RANDOLPH | Cedar | 1,063<br>- | 900<br>- | S<br>- | x<br>- | x<br>x | CiFtmBo<br>- | 23 |
| RAVENNA | Buffalo | 1,417<br>- | 1,400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| RED CLOUD | Webster | 1,525<br>- | 1,500<br>- | S<br>- | x<br>- | x<br>x | ShCimBoXdp<br>- | 25 |
| REPUBLICAN CITY | Harlan | 189<br>- | 180<br>- | S<br>- | x<br>- | x<br>x | CiFtBo<br>- | 26 |
| RISING CITY | Butler | 308<br>- | 310<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 27 |
| RUSHVILLE | Sheridan | 1,228<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | CiFtmBo<br>- | 28 |
| SAINT EDWARD | Boone | 777<br>- | 750<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| SAINT PAUL | Howard | 1,714<br>- | 1,700<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| NEBRASKA | 1962 | 8 of 11 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | OSHKOSH | MR<br>9 | -<br>- | MP95.1<br>- | Lost Creek to<br>North Platte River | x<br>x | 0<br>- | |
| 2 | OSMOND | MR<br>8 | -<br>- | P33.4-141.8<br>-25 | North Branch of<br>Elkhorn River | 700<br>700 | 5<br>- | |
| 3 | OVERTON | MR<br>8 | -<br>- | P231.4-1-10<br>- | Buffalo Creek | 470<br>110 | 7<br>- | |
| 4 | OXFORD | MR<br>11 | -<br>- | K169.2-<br>279.8 | Republican River | x<br>x | 7<br>- | |
| 5 | PALISADE | MR<br>11 | -<br>- | K169.2<br>-351.6-23.6 | Frenchman Creek | 500<br>160E | 1<br>- | |
| 6 | PALMYRA | MR<br>12 | -<br>- | MR544.6-65E<br>- | Little Nemaha River | 360<br>0 | 7<br>- | |
| 7 | PAPILLION | MR<br>12 | -<br>- | M613.5-10-3<br>- | West Papillion Creek | 2,000<br>2,000 | 0<br>- | |
| 8 | PAWNEE CITY | MR<br>12 | -<br>- | M511.2-40.5<br>-46-19 | Turkey Creek | 1,300<br>300 | 5<br>- | |
| 9 | PAXTON | MR<br>10 | -<br>- | SP36<br>- | South Platte River | 450<br>100 | 7<br>- | |
| 10 | PENDER | MR<br>8 | -<br>- | P33.4-43.8<br>-44.6 | Drainage ditch | 3,030<br>3,030E | 0<br>- | |
| 11 | PERU | MR<br>12 | -<br>- | M561.2<br>- | Ditch to Missouri River | 1,000<br>250 | 5<br>- | |
| 12 | PIERCE | MR<br>8 | -<br>- | P33.4-141.8<br>22.4 | North Fork of<br>Elkhorn River | 1,100<br>1,100 | 0<br>- | |
| 13 | PILGER | MR<br>8 | -<br>- | P33.4-110.5<br>- | Elkhorn River | 470<br>470 | 0<br>- | |
| 14 | PLATTE CENTER | MR<br>8 | -<br>- | P83.5-40<br>- | Shell Creek | 400<br>100E | 7<br>- | |
| 15 | PLAINVIEW | MR<br>8 | -<br>- | P33.4-141.8<br>-40 | Dry Creek | 1,440<br>x | 7<br>9 | |
| 16 | PLATTSMOUTH | MR<br>12 | -<br>- | M607.5<br>- | Missouri River | x<br>x | 7<br>- | |
| 17 | PLYMOUTH | MR<br>11 | -<br>- | *<br>- | Lagoon | 350<br>0 | 7<br>- | *MR378.9-142.5-61.8-60E |
| 18 | POLK | MR<br>11 | -<br>- | K142.5-<br>247.3-40 | Dry Creek | 400<br>200E | -<br>- | |
| 19 | PONCA | MR<br>12 | -<br>- | M774-8<br>- | Aowa Creek | 900<br>900 | 0<br>- | |
| 20 | POTTER | MR<br>10 | -<br>- | *<br>- | Lagoon | 525<br>0 | 7<br>- | *MR611.6-309.8-90-60E |
| 21 | PRAGUE | MR<br>8 | -<br>- | MR611.6-<br>26.4-60E | Cottonwood Creek | 360<br>0 | 7<br>- | |
| 22 | RALSTON | MR<br>12 | -<br>- | -<br>- | Missouri River | -<br>- | -<br>- | |
| 23 | RANDOLPH | MR<br>8 | -<br>- | P33.4-43.8<br>-60-25 | Dog Creek | 900<br>750E | 5<br>- | |
| 24 | RAVENNA | MR<br>8 | -<br>- | P103-67.5-<br>25.2-15.4 | South Loup River | 2,170<br>2,170E | 0<br>- | |
| 25 | RED CLOUD | MR<br>11 | -<br>- | K169.2-<br>186.7 | Republican River | x<br>x | 7<br>- | |
| 26 | REPUBLICAN CITY | MR<br>11 | -<br>- | K162.9-240<br>- | Republican River | 180<br>45E | 5<br>- | |
| 27 | RISING CITY | MR<br>11 | -<br>- | *<br>- | North Fork of<br>Big Blue River | 300<br>0 | 7<br>- | *MR378.-142.5-275E |
| 28 | RUSHVILLE | MR<br>5 | -<br>- | N264-13<br>- | Rush Creek | 1,000<br>300E | 1<br>- | |
| 29 | SAINT EDWARD | MR<br>8 | -<br>- | P103-25.1-<br>22.6 | Beaver River | 750<br>750E | 0<br>- | |
| 30 | SAINT PAUL | MR<br>8 | -<br>- | P103-67.5<br>-6.6 | Middle Loup River | 1,900<br>1,900 | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| NEBRASKA | 1962 | PAGE 9 of 11 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average DailyFlow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| **SARGENT** | Custer | 876<br>- | 700<br>- | S<br>- | x<br>- | x<br>0.900 | Lo<br>- | 1 |
| **SCHUYLER** | Colfax | 3,096<br>- | 2,700<br>- | S<br>- | x<br>- | x<br>3.000 | Lo<br>- | 2 |
| **SCOTIA** | Greeley | 350<br>- | 325<br>- | S<br>- | 0.025E<br>- | 0.050<br>0.500 | CiLo<br>- | 3 |
| **SCOTTSBLUFF** | Scotts Bluff | 13,377<br>- | 12,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 4 |
| **SCRIBNER** | Dodge | 1,021<br>- | 1,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| **SEWARD** | Seward | 4,208<br>- | 4,000<br>- | S<br>- | x<br>- | x<br>4.750 | ShScGaCmFthCmDfhrtBoXdp<br>- | 6 |
| **SHELBY** | Polk | 613<br>- | 350<br>- | S<br>- | x<br>- | x<br>0.700 | Lo<br>- | 7 |
| **SHELTON** | Buffalo | 904<br>- | 700<br>- | S<br>- | x<br>- | x<br>1.340 | Sc(AmCp)DcpBo<br>- | 8 |
| **SHICKLEY** | Fillmore | 371<br>- | 150<br>- | S<br>- | 0.040<br>- | 0.080<br>0.400 | ScShAmCpDpBo<br>- | 9 |
| **SIDNEY** | Cheyenne | 8,004<br>- | 8,000<br>- | S<br>- | 1.500<br>- | x<br>15.000 | ShScCmFthCmDcprtZdp<br>- | 10 |
| **SILVER CREEK** | Merrick | 431<br>- | 300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 11 |
| **SNYDER** | Dodge | 325<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | CiBo<br>- | 12 |
| **SOUTH SIOUX CITY** | Dakota | 7,200<br>- | 6,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| **SPALDING** | Greeley | 683<br>- | 650<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| **SPENCER** | Boyd | 671<br>- | 600<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| **SPRINGFIELD** | Sarpy | 506<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | CiFtBo<br>- | 16 |
| **STANTON** | Stanton | 1,317<br>- | 900<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 17 |
| **STAPLEHURST** | Seward | 240<br>- | 225<br>- | S<br>- | x<br>- | x<br>x | Ci<br>- | 18 |
| **STAPLETON** | Logan | 359<br>- | 350<br>- | S<br>- | 0.050<br>- | 0.144<br>1.000 | ShScAmCpDpBo<br>- | 19 |
| **STERLING** | Johnson | 471<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | Ci<br>- | 20 |
| **STRATTON** | Hitchcock | 492<br>- | 450<br>- | S<br>- | x<br>- | x<br>x | ShCiFtnBo<br>- | 21 |
| **STROMSBURG** | Polk | 1,244<br>- | 1,250<br>- | S<br>- | x<br>- | x<br>x | ShCiFtrC Bo<br>- | 22 |
| **STUART** | Holt | 794<br>- | 450<br>- | S<br>- | x<br>- | x<br>0.840 | CiFtnBo<br>- | 23 |
| **SUPERIOR** | Nuckolls | 2,935<br>- | 2,900<br>- | S<br>- | x<br>- | x<br>9.570 | ScCmFthCmVv<br>- | 24 |
| **SUTHERLAND** | Lincoln | 867<br>- | 850<br>- | S<br>- | x<br>- | x<br>0.900 | Lo<br>- | 25 |
| **SUTTON** | Clay | 1,252<br>- | 1,200<br>- | S<br>- | x<br>- | 0.200<br>1.600 | ScCp(AmCp)DcpBo<br>- | 26 |
| **SYRACUSE** | Otoe | 1,261<br>- | 1,000<br>- | CS<br>- | x<br>- | -<br>- | None<br>- | 27 |
| **TALMAGE** | Otoe | 361<br>- | 350<br>- | S<br>- | x<br>- | 0.020<br>0.600 | CpFtrCpDcpBo<br>- | 28 |
| **TECUMSEH** | Johnson | 1,887<br>- | 1,550<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 29 |
| **TEKAMAH** | Burt | 1,788<br>- | 1,750<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)DcpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | SARGENT | MR<br>8 | -<br>- | P103-67.5-86.3 | Middle Loup River | 700<br>20E | 7<br>- | |
| 2 | SCHUYLER | MR<br>8 | -<br>- | P84-4<br>- | Lost Creek | 2,700<br>0 | 4<br>- | |
| 3 | SCOTIA | MR<br>8 | -<br>- | P103.0-67.5-25.8-0.2 | Creek to North Loup River | 325<br>x | 7<br>- | |
| 4 | SCOTTSBLUFF | MR<br>9 | -<br>- | NP174<br>- | North Platte River | 13,000<br>13,000 | 0<br>- | |
| 5 | SCRIBNER | MR<br>8 | -<br>- | P33.4-55<br>- | Elkhorn River | 1,000<br>1,000E | 0<br>- | |
| 6 | SEWARD | MR<br>11 | -<br>- | K142.5-225.3 | Big Blue River | 4,000<br>400 | 7<br>- | |
| 7 | SHELBY | MR<br>11 | -<br>- | K142.5-247.3-18 | Dry Creek | 350<br>0 | 7<br>- | |
| 8 | SHELTON | MR<br>8 | -<br>- | P161.4.43.1<br>- | Wood River | 700<br>180E | 7<br>- | |
| 9 | SHICKLEY | MR<br>11 | -<br>- | K142.5-61.8-68.1-11-26 | Dry Sandy Creek | 150<br>40 | 7<br>- | |
| 10 | SIDNEY | MR<br>10 | -<br>- | SP90-55.7<br>- | Lodgepole Creek | 8,000<br>16,000E | 7<br>- | |
| 11 | SILVER CREEK | MR<br>8 | -<br>- | P127.2<br>- | Platte River | 300<br>300E | 0<br>- | |
| 12 | SNYDER | MR<br>8 | -<br>- | P33.4-53.1<br>- | Pebble Creek | 300<br>220E | 2<br>- | |
| 13 | SOUTH SIOUX CITY | MR<br>12 | -<br>- | M760<br>- | Missouri River | 6,000<br>6,000E | 0<br>- | |
| 14 | SPALDING | MR<br>8 | -<br>- | P103-40.53<br>- | Cedar River | 650<br>650E | 0<br>- | |
| 15 | SPENCER | MR<br>5 | -<br>- | M891.6-35<br>- | Ponca Creek | 600<br>600E | 0<br>- | |
| 16 | SPRINGFIELD | MR<br>8 | -<br>- | P12.3<br>- | Creek to Platte River | 500<br>250E | 7<br>- | |
| 17 | STANTON | MR<br>8 | -<br>- | P33.4-127.2<br>- | Elkhorn River | 900<br>900E | 0<br>- | |
| 18 | STAPLEHURST | MR<br>11 | -<br>- | K142.5-236<br>- | Blue River | 225<br>150E | 1<br>- | |
| 19 | STAPLETON | MR<br>8 | -<br>- | P103-67.5-25.2-150 | South Loup River | 350<br>90E | 7<br>- | |
| 20 | STERLING | MR<br>12 | -<br>- | M511.2-40.5-70.3 | North Fork of Big Nemaha River | 200<br>150E | 7<br>- | |
| 21 | STRATTON | MR<br>11 | -<br>- | K169.2-374.9 | Republican River | 450<br>200E | 7<br>- | |
| 22 | STROMSBURG | MR<br>11 | -<br>- | K142.5-247.3-29.5 | North Branch of Blue River | 1,250<br>320E | 7<br>- | |
| 23 | STUART | MR<br>8 | -<br>- | P33.4-269.5<br>- | Elkhorn River | 450<br>225E | 7<br>- | |
| 24 | SUPERIOR | MR<br>11 | -<br>- | K169.2--54.4 | Republican River | 15,200<br>15,200 | 7<br>- | |
| 25 | SUTHERLAND | MR<br>10 | -<br>- | -<br>- | Land | 850<br>0 | 7<br>- | |
| 26 | SUTTON | MR<br>11 | -<br>- | *<br>- | School Creek | 1,200<br>200E | 7<br>- | *K142.5-192.1-34.1-33-7 |
| 27 | SYRACUSE | MR<br>12 | -<br>- | M544.6-42<br>- | Little Nemaha River | 1,000<br>1,000 | 0<br>- | |
| 28 | TALMAGE | MR<br>12 | -<br>- | M544.6-28<br>- | Little Nemaha River | 350<br>105E | 5<br>- | |
| 29 | TECUMSEH | MR<br>12 | -<br>- | M511.2-40.5-56.6 | North Fork of Nemaha River | 1,550<br>1,550 | 0<br>- | |
| 30 | TEKAMAH | MR<br>12 | -<br>- | M689-7.5-0.2 | Tekamah Creek | 1,750<br>450E | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES: TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| THEDFORD | Thomas | 303<br>- | 250<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 1 |
| THURSTON | Thurston | 140<br>- | 140<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 2 |
| TILDEN | Madison | 917<br>- | 850<br>- | S<br>- | x<br>- | x<br>x | CaBo<br>- | 3 |
| TRENTON | Hitchcock | 914<br>- | 850<br>- | S<br>- | x<br>- | x<br>x | Sc(AmCp)DcpBo<br>- | 4 |
| UEHLING | Dodge | 231<br>- | 220<br>- | S<br>- | x<br>- | x<br>x | ShClXd<br>- | 5 |
| ULYSSES | Butler | 357<br>- | 300<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 6 |
| UNADILLA | Otoe | 254<br>- | 230<br>- | S<br>- | x<br>- | x<br>- | Lo<br>- | 7 |
| UTICA | Seward | 564<br>- | 540<br>- | S<br>- | x<br>- | x<br>0.690 | Lo<br>- | 8 |
| VALENTINE | Cherry | 2,875<br>- | 2,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 9 |
| VALLEY | Douglas | 1,452<br>- | 1,400<br>- | S<br>- | x<br>- | x<br>x | ClFtnBo<br>- | 10 |
| VERDIGRE | Knox | 584<br>- | 570<br>- | C<br>- | 0.037<br>- | x<br>x | ScCmDcpXdp<br>- | 11 |
| WACO | York | 166<br>- | 130<br>- | x<br>- | x | x<br>0.180 | ScAeCmXd<br>- | 12 |
| WAHOO | Saunders | 3,610<br>- | 3,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| WAKEFIELD | Dixon | 1,068<br>- | 1,150<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 14 |
| WALTHILL | Thurston | 844<br>- | 840<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 15 |
| WATERLOO | Douglas | 516<br>- | 500<br>- | S<br>- | x<br>- | x<br>x | x<br>- | 16 |
| WAUNETA | Chase | 794<br>- | 795<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 17 |
| WAUSA | Knox | 724<br>- | 750<br>- | C<br>- | x<br>- | x<br>x | Sc(AmCp)DcpBo<br>- | 18 |
| WAVERLY | Lancaster | 511<br>- | 500<br>- | S<br>- | 0.023<br>- | x<br>0.900 | Lo<br>- | 19 |
| WAYNE | Wayne | 4,217<br>- | 4,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 20 |
| WEEPING WATER | Cass | 1,048<br>- | 850<br>- | S<br>- | x<br>- | 0.065<br>1.400 | ScCp(AmCp)DcpBo<br>- | 21 |
| WEST LINCOLN | Lancaster | 507<br>- | (400)<br>- | S<br>- | x<br>- | -<br>- | See Lincoln<br>- | 22 |
| WESTERN (V) | Saline | 351<br>- | 435<br>- | x<br>- | x<br>- | 0.054<br>0.543 | A<br>- | 23 |
| WESTON | Saunders | 340<br>- | 150<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 24 |
| WEST POINT | Cuming | 2,921<br>- | 2,500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| WILBER | Saline | 1,358<br>- | 1,300<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| WILCOX | Kearney | 260<br>- | 240<br>- | x<br>- | x<br>- | x<br>0.300 | Lo<br>- | 27 |
| WINNEBAGO | Thurston | 682<br>- | 400<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 28 |
| WINSIDE | Wayne | 416<br>- | 400<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 29 |
| WISNER | Cuming | 1,192<br>- | 1,180<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 30 |

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| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAIN-AGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Mai Min | Sub | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | THEDFORD | MR<br>8 | -<br>- | P103-67.5-135 | Middle Loup River | 250<br>250 | 0<br>- | |
| 2 | THURSTON | MR<br>8 | -<br>- | P33.4-43.8-48 | Creek to Logan Creek | 140<br>140 | 0<br>- | |
| 3 | TILDEN | MR<br>8 | -<br>- | P33.4-174.2<br>- | Elkhorn River | 850<br>850 | 4<br>- | |
| 4 | TRENTON | MR<br>11 | -<br>- | K169.2-362.4 | Republican River | 850<br>500E | 4<br>- | |
| 5 | UEHLING | MR<br>8 | -<br>- | -<br>- | Land | 220<br>0 | 2<br>- | |
| 6 | ULYSSES | MR<br>11 | -<br>- | K142.5-246<br>- | Big Blue River | 300<br>0 | 7<br>- | |
| 7 | UNADILLA | MR<br>12 | -<br>- | -<br>- | Land | 230<br>0 | 7<br>- | |
| 8 | UTICA | MR<br>11 | -<br>- | -<br>- | Land | 540<br>25E | 7<br>- | |
| 9 | VALENTINE | MR<br>5 | -<br>- | N146.4<br>- | Minnechaduza Creek | 2,500<br>2,500 | 0<br>- | |
| 10 | VALLEY | MR<br>8 | -<br>- | P33.4-15.1<br>- | Elkhorn River | 1,400<br>600E | 5<br>- | |
| 11 | VERDIGRE | MR<br>5 | -<br>- | N5-9<br>- | Verdigre Creek | 570<br>380E | 7<br>- | |
| 12 | WACO | MR<br>11 | -<br>- | -<br>- | Land | 130<br>0 | 7<br>- | |
| 13 | WAHOO | MR<br>8 | -<br>- | P26.4-2.8-25 | Wahoo Creek | 5,460<br>5,460 | 0<br>- | |
| 14 | WAKEFIELD | MR<br>8 | -<br>- | P33.4-43.8-60 | Logan Creek | 1,150<br>1,150 | 0<br>- | |
| 15 | WALTHILL | MR<br>12 | -<br>- | M746-4.5-17<br>- | Omaha Creek | 840<br>840 | 0<br>- | |
| 16 | WATERLOO | MR<br>8 | -<br>- | P33.4-13<br>- | Elkhorn River | 500<br>350E | 7<br>- | |
| 17 | WAUNETA | MR<br>11 | -<br>- | K169.2-351.6-42.3 | Frenchman Creek | 900<br>900 | 0<br>- | |
| 18 | WAUSA | MR<br>8 | -<br>- | P33.4-141.8-50 | Creek to North Branch of Elkhorn River | 750<br>250 | 7<br>- | |
| 19 | WAVERLY | MR<br>8 | -<br>- | -<br>- | Lagoon | 500<br>0 | 7<br>- | |
| 20 | WAYNE | MR<br>8 | -<br>- | P33.4-43.8-60-9.6 | South Fork of Logan Creek | 6,140<br>6,140 | 0<br>- | |
| 21 | WEEPING WATER | MR<br>12 | -<br>- | M585.8-25<br>- | Weeping Water Creek | 850<br>300E | 7<br>- | |
| 22 | WEST LINCOLN | MR<br>8 | -<br>- | -<br>- | Salt Creek | -<br>- | -<br>- | |
| 23 | WESTERN (V) | MR<br>11 | -<br>- | x<br>- | Drainage ditch to intermittent creek | 435<br>65 | x<br>- | |
| 24 | WESTON | MR<br>8 | -<br>- | P26.4-2.8-33.2 | Wahoo Creek | 150<br>150 | 0<br>- | |
| 25 | WEST POINT | MR<br>8 | -<br>- | P33.4-75.5<br>- | Elkhorn River | x<br>x | 0<br>- | |
| 26 | WILBER | MR<br>11 | -<br>- | K142.5-167.1 | Big Blue River | 1,300<br>500E | 7<br>- | |
| 27 | WILCOX | MR<br>11 | -<br>- | -<br>- | Land | 240<br>0 | 7<br>- | |
| 28 | WINNEBAGO | MR<br>12 | -<br>- | M746-4.5-8<br>- | Omaha Creek | 400<br>400 | 0<br>- | |
| 29 | WINSIDE | MR<br>8 | -<br>- | P33.4-43.8-60-19.4 | South Fork of Logan Creek | 400<br>400E | 0<br>- | |
| 30 | WISNER | MR<br>8 | -<br>- | P33.4-98.3<br>- | Elkhorn River | 1,180<br>1,180E | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE NEBRASKA
YEAR 1962
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| WOLBACH | Greeley | 382<br>- | 375<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)DopBo<br>- | 1 |
| WOOD RIVER | Hall | 828<br>- | 600<br>- | S<br>- | x<br>- | 0.072<br>1.200 | ScCp(AmCp)IpDopBo<br>- | 2 |
| WYMORE | Gage | 1,975<br>- | 2,400<br>- | S<br>- | x<br>- | x<br>x | ScCmFtrCpDopBo<br>- | 3 |
| YORK | York | 6,173<br>- | 6,000<br>- | C<br>- | 0.601<br>- | x<br>7.500 | GhSmCmFthCmDhmsXd<br>- | 4 |
| YUTAN | Saunders | 335<br>- | 300<br>- | S<br>- | x<br>- | x<br>x | ClFtCpBo<br>- | 5 |
| BEATRICE<br>State Home | Gage | 2,185<br>- | 2,185<br>- | S<br>- | x<br>- | x<br>4.000 | C FtrC D Bo<br>- | 6 |
| HASTINGS* | Adams | 1,350<br>- | 1,500<br>- | S<br>- | x<br>- | x<br>x | ScCp(AmCp)IcDopBo<br>- | 7 |
| KEARNEY<br>State Boys Home | Buffalo | 184<br>- | 200<br>- | S<br>- | x<br>- | x<br>x | ClFtCpBo<br>- | 8 |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | WOLBACH | MR<br>8 | -<br>- | P103-66.5-<br>10.6 | Spring Creek | 375<br>70 | 5<br>- | |
| 2 | WOOD RIVER | MR<br>8 | -<br>- | -<br>- | Gravel pit | x<br>x | 5<br>- | |
| 3 | WYMORE | MR<br>11 | -<br>- | K142.5-<br>110.7 | Big Blue River | 2,400<br>600 | 7<br>- | |
| 4 | YORK | MR<br>11 | -<br>- | K142.5-<br>34.1-19.5 | Beaver Creek | 30,000E<br>8,000E | 1<br>- | |
| 5 | YUTAN | MR<br>8 | -<br>- | P26.4-2.8-<br>1-17 | Clear Creek | 300E<br>75E | 7<br>- | |
| 6 | BEATRICE<br>State Home | MR<br>11 | -<br>- | K142.5-130<br>- | Big Blue River | 1,700<br>170 | 7<br>- | |
| 7 | HASTINGS* | MR<br>11 | -<br>- | K142.5-61.8<br>138.9-27 | Land or Pawnee Creek | 1,500<br>480E | 1<br>- | *Ingleside State Hospital. |
| 8 | KEARNEY<br>State Boys Home | MR<br>8 | -<br>- | P210.1-1<br>- | Turkey Creek | 200<br>50E | 7<br>- | |
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## NEBRASKA

| Community or facility providing sewer service | Communities and/or facilities served |
|---|---|
| LINCOLN | Western (V) |
| OMAHA | Ralston |

# NORTH DAKOTA

The data for this State have been collected
with the helpful cooperation of the:

**North Dakota State Department of Health**
**Environmental Health and Engineering Services**

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ABERCROMBIE | Richland | 244<br>- | 200<br>- | S<br>- | x<br>- | -<br>- | Cs*<br>- | 1 |
| ADAMS | Walsh | 360<br>- | 330<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 2 |
| AMENIA | Cass | 117<br>- | 100<br>- | S<br>- | 0.006E<br>- | -<br>- | Cs*<br>- | 3 |
| ANAMOOSE | McHenry | 503<br>- | 480<br>- | C<br>- | 0.035E<br>- | 0.070<br>0.820 | Lo<br>- | 4 |
| ANETA | Nelson | 451<br>- | 470<br>- | x<br>- | x<br>- | 0.100<br>1.000 | Lo<br>- | 5 |
| ARNEGARD | McKenzie | 228<br>- | 150<br>- | S<br>- | x<br>- | 0.017<br>0.275 | Ci<br>- | 6 |
| ASHLEY | McIntosh | 1,419<br>- | 1,140<br>- | S<br>- | 0.080E<br>- | 0.150<br>1.750 | Lo<br>- | 7 |
| BEACH | Golden Valley | 1,460<br>- | 1,350<br>- | C<br>- | 0.080<br>- | 0.200<br>2.000 | Lo<br>- | 8 |
| BELFIELD | Stark | 1,064<br>- | 1,250<br>- | S<br>- | x<br>- | 0.060<br>1.000 | Ci<br>- | 9 |
| BERTHOLD | Ward | 431<br>- | 400<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 10 |
| BEULAH | Mercer | 1,318<br>- | 1,000<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 11 |
| BISBEE | Towner | 388<br>- | 320<br>- | S<br>- | 0.016<br>- | 0.020<br>0.500 | Lo<br>- | 12 |
| BISMARCK | Burleigh | 27,670<br>- | 27,000<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 13 |
| BOTTINEAU | Bottineau | 2,613<br>- | 2,200<br>- | C<br>- | 0.100E<br>- | 0.300<br>3.000 | GpCiBo<br>- | 14 |
| BOWBELLS | Burke | 687<br>- | 500<br>- | S<br>- | x<br>- | 0.080<br>0.950 | Lo<br>- | 15 |
| BOWDON | Wells | 259<br>- | 240<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 16 |
| BOWMAN | Bowman | 1,730<br>- | 1,300<br>- | S<br>- | x<br>- | 0.160<br>1.900 | Lo<br>- | 17 |
| BUTTE | McLean | 257<br>- | 250<br>- | S<br>- | x<br>- | 0.012<br>0.144 | Lo<br>- | 18 |
| CANDO | Towner | 1,566<br>- | 1,535<br>- | C<br>- | x<br>- | x<br>x | CsI<br>- | 19 |
| CARPIO | Ward | 199<br>- | 180<br>- | S<br>- | x<br>- | x<br>0.200 | Lo<br>- | 20 |
| CARRINGTON | Foster | 2,438<br>- | 1,730<br>- | S<br>- | x<br>- | 0.125<br>1.750 | ShGhCpFtnDcrBo<br>- | 21 |
| CARSON | Grant | 501<br>- | 350<br>- | S<br>- | x<br>- | 0.036<br>0.600 | Ci<br>- | 22 |
| CASSELTON | Cass | 1,394<br>- | 1,000<br>- | C<br>- | x<br>- | 0.275<br>3.250 | Lo<br>- | 23 |
| CAVALIER | Pembina | 1,423<br>- | 1,350<br>- | S<br>- | 0.080<br>- | 0.200<br>2.000 | Lo<br>- | 24 |
| CENTER | Oliver | 476<br>- | 300<br>- | S<br>- | 0.018<br>- | 0.020<br>0.500 | Lo<br>- | 25 |
| COLUMBUS | Burke | 672<br>- | 320<br>- | S<br>- | x<br>- | x<br>1.000 | CiBo<br>- | 26 |
| COOPERSTOWN | Griggs | 1,424<br>- | 1,000<br>- | C<br>- | x<br>- | x<br>x | Cs<br>- | 27 |
| CROSBY | Divide | 1,759<br>- | 1,580<br>- | C<br>- | x<br>- | x<br>x | Cs<br>- | 28 |
| CRYSTAL | Pembina | 372<br>- | 340<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 29 |
| DEVILS LAKE | Ramsey | 6,299<br>- | 5,000<br>- | C<br>- | x<br>- | 1.300<br>15.300 | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| NORTH DAKOTA | 1962 | PAGE 1 of 7 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj.<br>Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | ABERCROMBIE | UM<br>1 | -<br>- | R377<br>- | Red River | 440<br>370 | 4<br>- | *Effluents discharge into municipal sewers. |
| 2 | ADAMS | UM<br>1 | -<br>- | x<br>- | South Branch of Park River | 330<br>0 | 7<br>- | |
| 3 | AMENIA | UM<br>1 | -<br>- | R273-20-11<br>-27 | Rush River | 100<br>80 | 4<br>- | *Effluents discharge into municipal sewers. |
| 4 | ANAMOOSE | UM<br>1 | -<br>- | -<br>- | Land | 880<br>0 | 7<br>- | |
| 5 | ANETA | UM<br>1 | -<br>- | x<br>- | Intermittent stream | 1,000<br>150 | x<br>- | |
| 6 | ARNEGARD | MR<br>3 | -<br>- | M1631-22<br>- | Timber Creek | 150<br>75 | 4<br>- | |
| 7 | ASHLEY | MR<br>3 | -<br>- | x<br>- | Dry Creek | 1,750<br>0 | 7<br>- | |
| 8 | BEACH | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,350<br>0 | 7<br>- | |
| 9 | BELFIELD | MR<br>3 | -<br>- | M1373.3-235<br>- | Heart River | 1,250<br>1,000 | 4<br>- | |
| 10 | BERTHOLD | MR<br>3 | -<br>- | x<br>- | Creek | 400<br>0 | 7<br>- | |
| 11 | BEULAH | MR<br>3 | -<br>- | M1440.6-32<br>- | Knife River | 1,000<br>900 | 4<br>- | |
| 12 | BISBEE | MR<br>3 | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- | |
| 13 | BISMARCK | MR<br>3 | -<br>- | M1377<br>- | Missouri River | 30,000<br>30,000 | 0<br>- | |
| 14 | BOTTINEAU | MR<br>3 | -<br>- | S57-13-21<br>- | Oak Creek | 3,800<br>2,500 | 4<br>- | |
| 15 | BOWBELLS | MR<br>3 | -<br>- | S242.5-66-7<br>- | Stony Creek | 600<br>0 | 7<br>- | |
| 16 | BOWDON | MR<br>6 | -<br>- | x<br>- | Creek | 240<br>0 | 7<br>- | |
| 17 | BOWMAN | MR<br>4 | -<br>- | *<br>- | Spring Creek | 1,300<br>0 | 7<br>- | *M1253.6-209-97.2-35 |
| 18 | BUTTE | MR<br>3 | -<br>- | S130.5-45<br>- | Wintering River | 250<br>0 | 7<br>- | |
| 19 | CANDO | MR<br>3 | -<br>- | -<br>- | Land | 3,120<br>2,650 | 4<br>- | |
| 20 | CARPIO | MR<br>3 | -<br>- | x<br>- | Souris River | 180<br>0 | 7<br>- | |
| 21 | CARRINGTON | MR<br>6 | -<br>- | J640-21<br>- | Kelly Creek | 3,625<br>1,800 | 4<br>- | |
| 22 | CARSON | MR<br>3 | -<br>- | M1373.3-86<br>-16 | Dry run to Antelope Creek | 350<br>260 | 4<br>- | |
| 23 | CASSELTON | UM<br>1 | -<br>- | R273-21-9<br>- | Swan Creek | 1,800<br>0 | 7<br>- | |
| 24 | CAVALIER | UM<br>1 | -<br>- | -<br>- | Lagoon | 1,450<br>0 | 7<br>- | |
| 25 | CENTER | MR<br>3 | -<br>- | -<br>- | Lagoon | 300<br>0 | 7<br>- | |
| 26 | COLUMBUS | MR<br>3 | -<br>- | S7-10<br>- | Creek to West Branch of Short Creek | 300<br>200 | 4<br>- | |
| 27 | COOPERSTOWN | UM<br>1 | -<br>- | R273-325<br>- | Sheyenne River | 1,060<br>830 | 4<br>- | |
| 28 | CROSBY | MR<br>3 | -<br>- | -<br>- | Land | 1,680<br>0 | 4<br>- | |
| 29 | CRYSTAL | UM<br>1 | -<br>- | x<br>- | Cart Creek | 340<br>0 | 7<br>- | |
| 30 | DEVILS LAKE | MR<br>3 | -<br>- | -<br>- | Devils Lake | 11,650<br>0 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| NORTH DAKOTA | 1962 | PAGE 2 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| DICKINSON | Stark | 9,971<br>- | 8,970<br>- | S<br>- | 0.450<br>- | 0.900<br>10.600 | Lo<br>- | 1 |
| DODGE | Dunn | 226<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 2 |
| DOUGLAS | Ward | 210<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 3 |
| DRAKE | McHenry | 752<br>- | 1,050<br>- | C<br>- | x<br>- | 0.300<br>3.530 | Lo<br>- | 4 |
| DRAYTON | Pembina | 940<br>- | 910<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| DUNN CENTER | Dunn | 250<br>- | 200<br>- | S<br>- | 0.012<br>- | 0.040<br>0.400 | Lo<br>- | 6 |
| DUNSEITH | Rolette | 1,017<br>- | 870<br>- | S<br>- | x<br>- | 0.050<br>1.000 | Lo<br>- | 7 |
| EAST FAIRVIEW | McKenzie | 200<br>- | ( 35 )<br>- | x<br>- | x<br>- | -<br>- | See Fairview , Montana<br>- | 8 |
| EDGELEY | La Moure | 992<br>- | 850<br>- | C<br>- | x<br>- | 0.122<br>1.430 | Lo<br>- | 9 |
| EDINBURG | Walsh | 330<br>- | 310<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 10 |
| EDMORE | Ramsey | 405<br>- | 380<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 11 |
| ELGIN | Grant | 944<br>- | 600<br>- | S<br>- | 0.350<br>- | 0.500<br>1.000 | Lo<br>- | 12 |
| ELLENDALE | Dickey | 1,800<br>- | 1,530<br>- | C<br>- | x<br>- | x<br>x | Cs<br>- | 13 |
| ENDERLIN | Ransom | 1,596<br>- | 1,480<br>- | C<br>- | x<br>- | 0.130<br>1.530 | Lo<br>- | 14 |
| ESMOND | Benson | 420<br>- | 380<br>- | S<br>- | x<br>- | x<br>0.900 | Lo<br>- | 15 |
| FAIRDALE | Walsh | 126<br>- | 110<br>- | S<br>- | x<br>- | x<br>0.150 | Lo<br>- | 16 |
| FAIRMOUNT | Richland | 503<br>- | 620<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 17 |
| FARGO | Cass | 46,662<br>- | 47,000<br>- | C<br>- | 3.500<br>- | 3.450<br>35.000 | ShgCsFtnDhBo<br>- | 18 |
| FESSENDEN | Wells | 920<br>- | 720<br>- | C<br>- | x<br>- | 0.120<br>1.410 | Lo<br>- | 19 |
| FINLEY | Steele | 808<br>- | 770<br>- | S<br>- | x<br>- | 0.036<br>0.600 | Cl<br>- | 20 |
| FLASHER | Morton | 515<br>- | 390<br>- | S<br>- | 0.015<br>- | 0.050<br>0.500 | Lo<br>- | 21 |
| FLAXTON | Burke | 375<br>- | 350<br>- | S<br>- | x<br>- | 0.060<br>0.710 | Lo<br>- | 22 |
| FORBES (V) | Dickey | 138<br>- | 140<br>- | x<br>- | x<br>- | 0.010<br>0.138 | Lo<br>- | 23 |
| FORDVILLE | Walsh | 367<br>- | 310<br>- | S<br>- | x<br>- | 0.040<br>0.470 | Lo<br>- | 24 |
| FORMAN | Sargent | 530<br>- | 460<br>- | S<br>- | x<br>- | 0.050<br>0.400 | Cs<br>- | 25 |
| FORT LINCOLN | Burleigh | 150<br>- | 200<br>- | S<br>- | x<br>- | 0.010<br>0.150 | Lo<br>- | 26 |
| FORTUNA | Divide | 185<br>- | 160<br>- | S<br>- | x<br>- | x<br>0.200 | Lo<br>- | 27 |
| FORT YATES | Sioux | 900<br>- | 550<br>- | S<br>- | x<br>- | 0.056<br>0.500 | ShClBo<br>- | 28 |
| GACKLE | Logan | 523<br>- | 500<br>- | S<br>- | x<br>- | 0.035<br>0.600 | ClBo<br>- | 29 |
| GARRISON | McLean | 1,794<br>- | 1,400<br>- | C<br>- | x<br>- | 0.110<br>1.250 | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DISCHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | DICKINSON | MR<br>3 | -<br>- | M1373.3-<br>201.3 | Heart River | 9,050<br>0 | 7<br>- | |
| 2 | DODGE | MR<br>3 | -<br>- | x<br>- | Spring Creek | 200<br>0 | 7<br>- | |
| 3 | DOUGLAS | MR<br>3 | -<br>- | x<br>- | Creek | 200<br>0 | 7<br>- | |
| 4 | DRAKE | MR<br>3 | -<br>- | S130.5-30<br>- | Dry Creek | 1,350<br>0 | 7<br>- | |
| 5 | DRAYTON | UM<br>1 | -<br>- | R53<br>- | Red River | 950<br>950 | 0<br>- | |
| 6 | DUNN CENTER | MR<br>3 | -<br>- | -<br>- | Lagoon | 200<br>0 | 7<br>- | |
| 7 | DUNSEITH | MR<br>3 | -<br>- | -<br>- | Lagoon | 600<br>0 | 7<br>- | |
| 8 | EAST FAIRVIEW | MR<br>2 | -<br>- | -<br>- | Drain ditch to<br>Yellowstone River | -<br>- | -<br>- | |
| 9 | EDGELEY | MR<br>6 | -<br>- | J429-45-65<br>- | Intermittent creek | 1,610<br>0 | 7<br>- | |
| 10 | EDINBURG | UM<br>1 | -<br>- | x<br>- | Middle Branch of<br>Park River | 340<br>0 | 7<br>- | |
| 11 | EDMORE | MR<br>3 | -<br>- | x<br>- | Creek | 405<br>0 | 7<br>- | |
| 12 | ELGIN | MR<br>3 | -<br>- | -<br>- | Lagoon | 500<br>0 | 7<br>- | |
| 13 | ELLENDALE | MR<br>6 | -<br>- | J429-45-15<br>- | Dry brook to<br>Maple River | 2,490<br>2,250 | 4<br>- | |
| 14 | ENDERLIN | UM<br>1 | -<br>- | R273-20-52<br>- | Maple River | 1,400<br>0 | 7<br>- | |
| 15 | ESMOND | MR<br>3 | -<br>- | -<br>- | Land | 450<br>0 | 7<br>- | |
| 16 | FAIRDALE | UM<br>1 | -<br>- | -<br>- | Land | 110<br>0 | 7<br>- | |
| 17 | FAIRMOUNT | UM<br>1 | -<br>- | R394-10<br>- | Bois de Soix River | 1,000<br>1,000 | 0<br>- | |
| 18 | FARGO | UM<br>1 | -<br>- | R286<br>- | Red River | 48,700<br>20,000 | 2<br>- | |
| 19 | FESSENDEN | MR<br>6 | -<br>- | -<br>- | Lagoon | 700<br>0 | 7<br>- | |
| 20 | FINLEY | UM<br>1 | -<br>- | R203-94-41<br>- | South Branch of<br>Goose River | 940<br>770 | 4<br>- | |
| 21 | FLASHER | MR<br>3 | -<br>- | -<br>- | Lagoon | 300<br>0 | 7<br>- | |
| 22 | FLAXTON | MR<br>3 | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- | |
| 23 | FORBES (V) | MR<br>6 | -<br>- | x<br>- | Intermittent stream | 140<br>20 | x<br>- | |
| 24 | FORDVILLE | UM<br>1 | -<br>- | -<br>- | Lagoon | 310<br>0 | 7<br>- | |
| 25 | FORMAN | UM<br>1 | -<br>- | R315-115<br>- | Wild Rice River | 400<br>280 | 4<br>- | |
| 26 | FORT LINCOLN | MR<br>3 | -<br>- | M1365.1-9<br>- | Apple Creek | 200<br>0 | 7<br>- | |
| 27 | FORTUNA | MR<br>3 | -<br>- | -<br>- | Land | 160<br>0 | 7<br>- | |
| 28 | FORT YATES | MR<br>3 | -<br>- | M1307.6<br>- | Missouri River | 550<br>400 | 4<br>- | |
| 29 | GACKLE | MR<br>6 | -<br>- | -<br>- | Land | 500<br>325 | 4<br>- | |
| 30 | GARRISON | MR<br>3 | -<br>- | M1462-10<br>- | Dry Run Creek to<br>Garrison Reservoir | 1,400<br>0 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE NORTH DAKOTA
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES: TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| GLENBURN | Renville | 363<br>- | 330<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 1 |
| GLEN ULLIN | Morton | 1,210<br>- | 900<br>- | S<br>- | x<br>- | 0.108<br>0.800 | ShClBo<br>- | 2 |
| GOLDEN VALLEY | Mercer | 286<br>- | 260<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 3 |
| GOLVA | Golden Valley | 162<br>- | 160<br>- | S<br>- | 0.008<br>- | 0.010<br>0.250 | Lo<br>- | 4 |
| GOODRICH | Sheridan | 392<br>- | 350<br>- | S<br>- | x<br>- | 0.030<br>0.470 | ShClBo<br>- | 5 |
| GRAFTON | Walsh | 5,885<br>- | 5,640<br>- | C<br>- | 2.000<br>- | 1.400<br>16.500 | Lo<br>- | 6 |
| GRAND FORKS | Grand Forks | 34,451<br>- | 30,000<br>- | C<br>- | 1.300<br>- | 1.000<br>20.260 | ShGhCmDh<br>- | 7 |
| GRANVILLE | McHenry | 400<br>- | 360<br>- | S<br>- | x<br>- | x<br>0.600 | Lo<br>- | 8 |
| GRENORA | Cass | 448<br>- | 500<br>- | S<br>- | x<br>- | x<br>0.300 | ClLoBo<br>- | 9 |
| GWINNER | Sargent | 242<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.180 | Lo<br>- | 10 |
| HALLIDAY | Dunn | 509<br>- | 450<br>- | S<br>- | x<br>- | x<br>0.700 | Lo<br>- | 11 |
| HANKINSON | Richland | 1,285<br>- | 1,160<br>- | C<br>- | x<br>- | 0.200<br>2.350 | Lo<br>- | 12 |
| HANNAFORD | Griggs | 277<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.970 | Lo<br>- | 13 |
| HARVEY | Wells | 2,365<br>- | 2,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 14 |
| HATTON | Traill | 856<br>- | 600<br>- | S<br>- | x<br>- | 0.030<br>0.500 | ClLoBo<br>- | 15 |
| HAZELTON | Emmons | 451<br>- | 350<br>- | S<br>- | x<br>- | 0.030<br>0.350 | Lo<br>- | 16 |
| HAZEN | Mercer | 1,222<br>- | 1,000<br>- | C<br>- | x<br>- | 0.190<br>2.220 | Lo<br>- | 17 |
| HEBRON | Morton | 1,340<br>- | 1,300<br>- | S<br>- | 0.100<br>- | 0.210<br>2.470 | Lo<br>- | 18 |
| HETTINGER | Adams | 1,769<br>- | 1,600<br>- | C<br>- | x<br>- | 0.190<br>2.230 | Lo<br>- | 19 |
| HILLSBORO | Traill | 1,278<br>- | 1,300<br>- | C<br>- | x<br>- | 0.170<br>2.000 | Lo<br>- | 20 |
| HOOPLE | Walsh | 334<br>- | 300<br>- | S<br>- | x<br>- | x<br>0.570 | Lo<br>- | 21 |
| HOPE | Steele | 390<br>- | 350<br>- | S<br>- | x<br>- | 0.100<br>1.180 | Lo<br>- | 22 |
| HUNTER | Cass | 446<br>- | 400<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 23 |
| JAMESTOWN | Stutsman | 15,163<br>- | 14,250<br>- | S<br>- | 0.600<br>- | 2.000<br>13.000 | Lo<br>- | 24 |
| KEENE | McKenzie | 30<br>- | 30<br>- | S<br>- | x<br>- | x<br>0.100 | Lo<br>- | 25 |
| KENMARE | Ward | 1,696<br>- | 1,200<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| KILLDEER | Dunn | 765<br>- | 610<br>- | S<br>- | x<br>- | 0.080<br>0.990 | Lo<br>- | 27 |
| KINDRED | Cass | 580<br>- | 570<br>- | x<br>- | 0.030<br>- | 0.075<br>0.800 | SiClFtrBo<br>- | 28 |
| KULM | La Moure | 664<br>- | 500<br>- | S<br>- | x<br>- | x<br>1.000 | ClBo<br>- | 29 |
| LAKOTA | Nelson | 1,066<br>- | 1,100<br>- | C<br>- | x<br>- | x<br>x | Cs<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | GLENBURN | MR<br>3 | -<br>- | x<br>- | Seven Mile Creek | 330<br>0 | 7<br>- | |
| 2 | GLEN ULLIN | MR<br>3 | -<br>- | M1373.3-63<br>-48 | Muddy Creek | 1,060<br>740 | 4<br>- | |
| 3 | GOLDEN VALLEY | MR<br>3 | -<br>- | x<br>- | Spring Creek | 260<br>0 | 7<br>- | |
| 4 | GOLVA | MR<br>3 | -<br>- | -<br>- | Lagoon | 160<br>0 | 7<br>- | |
| 5 | GOODRICH | UM<br>1 | -<br>- | R273-557<br>- | Sheyenne River | 350<br>230 | 4<br>- | |
| 6 | GRAFTON | UM<br>1 | -<br>- | R67-30<br>- | Park River | 85,000E<br>x | 2<br>- | |
| 7 | GRAND FORKS | UM<br>1 | -<br>- | R140<br>- | Red River | 38,850<br>24,000 | 2A<br>4 | |
| 8 | GRANVILLE | MR<br>3 | -<br>- | -<br>- | Land | 360<br>0 | 7<br>- | |
| 9 | GRENORA | MR<br>5 | -<br>- | -<br>- | Lagoon | 500<br>0 | 2<br>- | |
| 10 | GWINNER | UM<br>1 | -<br>- | -<br>- | Land | 200<br>0 | 7<br>- | |
| 11 | HALLIDAY | MR<br>3 | -<br>- | x<br>- | Spring Creek | 650<br>0 | 7<br>- | |
| 12 | HANKINSON | UM<br>1 | -<br>- | R315-72<br>- | Wild Rice River | 1,660<br>1,400 | 7<br>- | |
| 13 | HANNAFORD | UM<br>1 | -<br>- | x<br>- | Baldhill Creek | 250<br>0 | 7<br>- | |
| 14 | HARVEY | UM<br>1 | -<br>- | R273-462<br>- | Sheyenne River | 2,500<br>2,500 | 0<br>- | |
| 15 | HATTON | UM<br>1 | -<br>- | -<br>- | Land | 900<br>0 | 4<br>- | |
| 16 | HAZELTON | MR<br>3 | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- | |
| 17 | HAZEN | MR<br>3 | -<br>- | M1440.6-<br>-12.5 | Antelope Creek | 1,000<br>0 | 7<br>- | |
| 18 | HEBRON | MR<br>3 | -<br>- | M1440.6-62<br>-50 | Little Knife River | 1,670<br>0 | 7<br>- | |
| 19 | HETTINGER | MR<br>4 | -<br>- | M1253.6-<br>195-30 | Hidden Wood Creek | 1,600<br>0 | 7<br>- | |
| 20 | HILLSBORO | UM<br>1 | -<br>- | R202-28<br>- | Goose River | 2,640<br>0 | 7<br>- | |
| 21 | HOOPLE | UM<br>1 | -<br>- | R67-30<br>- | North Branch of Park River | 350<br>0 | 7<br>- | |
| 22 | HOPE | UM<br>1 | -<br>- | -<br>- | Lagoon | 475<br>0 | 7<br>- | |
| 23 | HUNTER | UM<br>1 | -<br>- | -<br>- | Land | 660<br>0 | 7<br>- | |
| 24 | JAMESTOWN | MR<br>6 | -<br>- | -<br>- | Lagoon | 12,550<br>0 | 7<br>- | |
| 25 | KEENE | MR<br>3 | -<br>- | -<br>- | Land | 40<br>0 | -<br>- | |
| 26 | KENMARE | MR<br>3 | -<br>- | S242.5-56<br>- | Des Lacs River | 3,500<br>3,500 | 0<br>- | |
| 27 | KILLDEER | MR<br>3 | -<br>- | M1440.6-<br>38.6-73.6 | Spring Creek | 560<br>0 | 7<br>- | |
| 28 | KINDRED | UM<br>1 | -<br>- | R273-68<br>- | Sheyenne River | 700<br>400 | 4<br>- | |
| 29 | KLUM | MR<br>6 | -<br>- | J429-45-70<br>- | Intermittent creek | 660<br>430 | 4<br>- | |
| 30 | LAKOTA | MR<br>3 | -<br>- | -<br>- | Slough | 1,660<br>1,400 | 4<br>- | |

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| NORTH DAKOTA | 1962 | 4 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| LA MOURE | La Moure | 1,068<br>- | 850<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 1 |
| LANGDON | Cavalier | 2,151<br>- | 1,760<br>- | S<br>- | x<br>- | 0.210<br>2.410 | Lo<br>- | 2 |
| LANSFORD | Bottineau | 382<br>- | 340<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 3 |
| LARIMORE | Grand Forks | 1,714<br>- | 1,540<br>- | S<br>- | x<br>- | 0.090<br>x | Lo<br>- | 4 |
| LEEDS | Benson | 797<br>- | 1,000<br>- | C<br>- | x<br>- | 0.100<br>1.180 | Lo<br>- | 5 |
| LIDGERWOOD | Richland | 1,081<br>- | 1,100<br>- | C<br>- | x<br>- | 0.180<br>2.120 | Lo<br>- | 6 |
| LIGNITE | Burke | 355<br>- | 320<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 7 |
| LINTON | Emmons | 1,826<br>- | 1,750<br>- | S<br>- | x<br>- | 0.240<br>2.870 | Lo<br>- | 8 |
| LISBON | Ransom | 2,093<br>- | 1,500<br>- | C<br>- | 0.100<br>- | 0.250<br>2.000 | ShClFtnBo<br>- | 9 |
| LITCHVILLE | Barnes | 345<br>- | 310<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 10 |
| MC CLUSKY | Sheridan | 751<br>- | 600<br>- | S<br>- | x<br>- | 0.100<br>1.150 | Lo<br>- | 11 |
| MC VILLE | Nelson | 551<br>- | 500<br>- | C<br>- | x<br>- | x<br>x | CsI<br>- | 12 |
| MADDOCK | Benson | 740<br>- | 700<br>- | S<br>- | 0.070<br>- | 0.100<br>1.000 | Lo (2 stage)<br>- | 13 |
| MAKOTI | Ward | 214<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 14 |
| MANDAN | Morton | 10,525<br>- | 11,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 15 |
| MARMARTH | Slope | 319<br>- | 400<br>- | S<br>- | x<br>- | x<br>x | Cs<br>- | 16 |
| MAX | McLean | 410<br>- | 400<br>- | x<br>- | x<br>- | 0.020<br>x | Lo<br>- | 17 |
| MAYVILLE | Traill | 2,168<br>- | 1,820<br>- | C<br>- | x<br>- | x<br>x | Cl<br>- | 18 |
| MEDINA | Stutsman | 545<br>- | 500<br>- | S<br>- | 0.035<br>- | 0.050<br>0.500 | Lo<br>- | 19 |
| MICHIGAN CITY | Nelson | 451<br>- | 400<br>- | x<br>- | x<br>- | x<br>x | Lo<br>- | 20 |
| MILNOR | Sargent | 658<br>- | 700<br>- | S<br>- | x<br>- | 0.600<br>1.000 | ClBo<br>- | 21 |
| MINNEWAUKAN | Benson | 420<br>- | 350<br>- | S<br>- | 0.017<br>- | 0.035<br>0.500 | Lo<br>- | 22 |
| MINOT | Ward | 30,604<br>- | 27,850<br>- | C<br>- | 1.500<br>- | 4.000<br>20.000 | ScGhCmFtrCmDtVvXp<br>- | 23 |
| MINTO | Walsh | 642<br>- | 550<br>- | S<br>- | 0.035<br>- | 0.100<br>1.000 | Lo<br>- | 24 |
| MOHALL | Renville | 956<br>- | 800<br>- | C<br>- | x<br>- | 0.100<br>1.180 | Lo<br>- | 25 |
| MOORETON | Richland | 164<br>- | 150<br>- | S<br>- | x<br>- | x<br>0.200 | Lo<br>- | 26 |
| MOTT | Hettinger | 1,463<br>- | 1,200<br>- | C<br>- | x<br>- | 0.120<br>1.410 | Lo<br>- | 27 |
| MUNICH | Cavalier | 213<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 28 |
| NAPOLEON | Logan | 1,078<br>- | 750<br>- | S<br>- | x<br>- | x<br>x | ClI<br>- | 29 |
| NECHE | Pembina | 545<br>- | 550<br>- | S<br>- | x<br>- | 0.210<br>2.400 | Lo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
|  | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | LA MOURE | MR<br>6 | -<br>- | J506<br>- | James River | 2,170<br>2,170 | 0<br>- |  |
| 2 | LANGDON | UM<br>1 | -<br>- | R3-76-26<br>- | Intermittent creek | 1,800<br>0 | 7<br>- |  |
| 3 | LANSFORD | MR<br>3 | -<br>- | -<br>- | Spring Coulee | 340<br>0 | 7<br>- |  |
| 4 | LARIMORE | UM<br>1 | -<br>- | -<br>- | Lagoon | 3,320<br>0 | 7<br>- |  |
| 5 | LEEDS | MR<br>3 | -<br>- | x<br>- | Intermittent creek | 1,000<br>0 | 7<br>- |  |
| 6 | LIDGERWOOD | UM<br>1 | -<br>- | R315-109<br>- | Wild Rice River | 1,100<br>0 | 7<br>- |  |
| 7 | LIGNITE | MR<br>3 | -<br>- | -<br>- | Land | 320<br>0 | 7<br>- |  |
| 8 | LINTON | MR<br>3 | -<br>- | M1321-22<br>- | Beaver Creek | 2,550<br>0 | 7<br>- |  |
| 9 | LISBON | UM<br>1 | -<br>- | R273-162<br>- | Sheyenne River | 1,690<br>800 | 4<br>- |  |
| 10 | LITCHVILLE | UM<br>1 | -<br>- | -<br>- | Land | 310<br>0 | 7<br>- |  |
| 11 | MC CLUSKY | UM<br>1 | -<br>- | -<br>- | Land | 600<br>0 | 7<br>- |  |
| 12 | MC VILLE | UM<br>1 | -<br>- | -<br>- | Land | 800<br>0 | 4<br>- |  |
| 13 | MADDOCK | UM<br>1 | -<br>- | -<br>- | Lagoon | 1,750<br>0 | 7<br>- |  |
| 14 | MAKOTI | MR<br>3 | -<br>- | -<br>- | Land | 200<br>0 | 7<br>- |  |
| 15 | MANDAN | MR<br>3 | -<br>- | M1373.3-7<br>- | Heart River | 16,000<br>16,000 | 0<br>- |  |
| 16 | MARMARTH | MR<br>3 | -<br>- | M1506.8-<br>306.4 | Little Missouri River | 400<br>400 | 4<br>- |  |
| 17 | MAX | MR<br>3 | -<br>- | -<br>- | Lagoon | 400<br>0 | 7<br>- |  |
| 18 | MAYVILLE | UM<br>1 | -<br>- | R202-60<br>- | Goose River | 2,000<br>1,700 | 4<br>- |  |
| 19 | MEDINA | MR<br>6 | -<br>- | -<br>- | Lagoon | 500<br>0 | 7<br>- |  |
| 20 | MICHIGAN CITY | UM<br>1 | -<br>- | -<br>- | Lagoon | 820<br>0 | 7<br>- |  |
| 21 | MILNOR | UM<br>1 | -<br>- | R315-112<br>- | Dry Run Ditch | 700<br>460 | 4<br>- |  |
| 22 | MINNEWAUKAN | MR<br>3 | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- |  |
| 23 | MINOT | MR<br>3 | -<br>- | S220<br>- | Souris River | 27,780<br>7,000 | 1<br>- |  |
| 24 | MINTO | UM<br>1 | -<br>- | -<br>- | Lagoon | 500<br>0 | 7<br>- |  |
| 25 | MOHALL | MR<br>3 | -<br>- | -<br>- | Spring Coulee | 1,270<br>0 | 7<br>- |  |
| 26 | MOORETON | UM<br>1 | -<br>- | x<br>- | Antelope Creek | 150<br>0 | 7<br>- |  |
| 27 | MOTT | MR<br>3 | -<br>- | M1333.4-<br>214.7 | Cannonball River | 1,560<br>0 | 7<br>- |  |
| 28 | MUNICH | MR<br>3 | -<br>- | -<br>- | Land | 200<br>0 | 7<br>- |  |
| 29 | NAPOLEON | MR<br>3 | -<br>- | -<br>- | Land | 1,040<br>750 | 4<br>- |  |
| 30 | NECHE | UM<br>1 | -<br>- | x<br>- | Pembina River | 700<br>0 | 7<br>- |  |

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| STATE | YEAR | |
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| NEW ENGLAND | Hettinger | 1,095<br>- | 1,000<br>- | S<br>- | 0.060<br>- | 0.130<br>1.500 | Lo<br>- | 1 |
| NEW LEIPZIG | Grant | 390<br>- | 400<br>- | S<br>- | x<br>- | 0.010<br>0.400 | Cl<br>- | 2 |
| NEW ROCKFORD | Eddy | 2,177<br>- | 1,800<br>- | C<br>- | x<br>- | x<br>0.500 | Cs<br>- | 3 |
| NEW SALEM | Morton | 986<br>- | 840<br>- | S<br>- | x<br>- | 0.110<br>1.000 | Lo<br>- | 4 |
| NEW TOWN | Mountrail | 1,586<br>- | 1,270<br>- | S<br>- | x<br>- | 0.060<br>0.600 | Lo<br>- | 5 |
| NOONAN | Divide | 629<br>- | 380<br>- | S<br>- | x<br>- | 0.050<br>1.000 | ShClBo<br>(plant often by-passed) | 6 |
| NORTHWOOD | Grand Forks | 1,195<br>- | 1,000<br>- | S<br>- | 0.060<br>- | 0.090<br>1.500 | Lo<br>- | 7 |
| OAKES | Dickey | 1,650<br>- | 1,420<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 8 |
| OSNABROCK | Cavalier | 289<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 9 |
| PARK RIVER | Walsh | 1,813<br>- | 1,540<br>- | C<br>- | x<br>- | x<br>2.000 | Lo<br>- | 10 |
| PARSHALL | Mountrail | 1,216<br>- | 970<br>- | S<br>- | x<br>- | 0.140<br>1,650 | Lo<br>- | 11 |
| PEMBINA | Pembina | 625<br>- | 485<br>- | S<br>- | 0.060<br>- | x<br>2.300 | Lo<br>- | 12 |
| PETERSBURG | Nelson | 272<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 13 |
| PLAZA | Mountrail | 385<br>- | 300<br>- | S<br>- | x<br>- | 0.050<br>0.400 | Lo<br>- | 14 |
| PORTLAND | Traill | 606<br>- | 400<br>- | S<br>- | 0.020<br>- | 0.140<br>1.650 | Lo<br>- | 15 |
| POWERS LAKE | Burke | 633<br>- | 380<br>- | S<br>- | x<br>- | 0.050<br>1.000 | ShClBo<br>- | 16 |
| RAY | Williams | 1,049<br>- | 730<br>- | S<br>- | x<br>- | 0.240<br>2.800 | Lo<br>- | 17 |
| REEDER | Adams | 321<br>- | 290<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 18 |
| REGENT | Hettinger | 388<br>- | 350<br>- | S<br>- | x<br>- | 0.025<br>0.400 | ShClBo<br>- | 19 |
| RICHARDTON | Stark | 792<br>- | 670<br>- | S<br>- | x<br>- | 0.025<br>0.500 | ShClBo<br>- | 20 |
| RIVERDALE | McLean | 1,055<br>- | 2,000<br>- | S<br>- | x<br>- | 0.390<br>4.590 | Lo<br>- | 21 |
| ROCK LAKE | Towner | 350<br>- | 310<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 22 |
| ROLETTE | Rolette | 524<br>- | 470<br>- | S<br>- | 0.040*<br>- | 0.120<br>1.400 | Lo<br>- | 23 |
| ROLLA | Rolette | 1,398<br>- | 1,310<br>- | C<br>- | 0.070<br>- | 0.110<br>1.300 | Lo<br>- | 24 |
| RUGBY | Pierce | 2,972<br>- | 3,000<br>- | C<br>- | x<br>- | x<br>x | ShClFtrBo<br>- | 25 |
| RYDER | Ward | 264<br>- | 240<br>- | S<br>- | x<br>- | x<br>0.400 | Lo<br>- | 26 |
| SAINT THOMAS | Pembina | 660<br>- | 575<br>- | S<br>- | x<br>- | x<br>0.840 | Lo<br>- | 27 |
| SCRANTON | Bowman | 350<br>- | 320<br>- | S<br>- | x<br>- | 0.040<br>0.470 | Lo<br>- | 28 |
| SELFRIDGE | Sioux | 371<br>- | 320<br>- | S<br>- | x<br>- | x<br>0.350 | Lo<br>- | 29 |
| SHERWOOD | Renville | 360<br>- | 320<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| NORTH DAKOTA | 1962 | 5 of 7 |

| LINE NO | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | NEW ENGLAND | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,740<br>0 | 7<br>- | |
| 2 | NEW LEIPZIG | MR<br>3 | -<br>- | M1333.4-<br>- | Dry creek to<br>Cannonball River | 400<br>300 | 4<br>- | |
| 3 | NEW ROCKFORD | MR<br>6 | -<br>- | J665<br>- | James River | 2,300<br>2,300 | 4<br>- | |
| 4 | NEW SALEM | MR<br>3 | -<br>- | -<br>- | Lagoon | 890<br>0 | 7<br>- | |
| 5 | NEW TOWN | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,000<br>0 | 7<br>- | |
| 6 | NOONAN | MR<br>3 | -<br>- | S8-22<br>- | Creek to<br>Long Creek | 380<br>380 | 4<br>- | |
| 7 | NORTHWOOD | UM<br>1 | -<br>- | -<br>- | Lagoon | 1,110<br>0 | 7<br>- | |
| 8 | OAKES | MR<br>6 | -<br>- | J484<br>- | James River | 2,000<br>2,000 | 0<br>- | |
| 9 | OSNABROCK | UM<br>1 | -<br>- | -<br>- | Land | 250<br>0 | 7<br>- | |
| 10 | PARK RIVER | UM<br>1 | -<br>- | -<br>- | Lagoon | 15,000E<br>0 | 1<br>- | |
| 11 | PARSHALL | MR<br>3 | -<br>- | M1525-21<br>- | Dry Creek to<br>Shell Creek | 750<br>0 | 7<br>- | |
| 12 | PEMBINA | UM<br>1 | -<br>- | x<br>- | Pembina River | 515<br>0 | 7<br>- | |
| 13 | PETERSBURG | UM<br>1 | -<br>- | -<br>- | Land | 250<br>0 | 7<br>- | |
| 14 | PLAZA | MR<br>3 | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- | |
| 15 | PORTLAND | UM<br>- | -<br>- | -<br>- | Lagoon | 500E<br>0 | 7<br>- | |
| 16 | POWERS LAKE | MR<br>3 | -<br>- | -<br>- | Slough | 320<br>300 | 4<br>- | |
| 17 | RAY | MR<br>3 | -<br>- | -<br>- | Overflow to land | 480<br>0 | 7<br>- | |
| 18 | REEDER | MR<br>4 | -<br>- | x<br>- | Creek | 290<br>0 | 7<br>- | |
| 19 | REGENT | MR<br>3 | -<br>- | M1333.4<br>-239.1 | Cannonball River | 350<br>300 | 4<br>- | |
| 20 | RICHARDTON | MR<br>3 | -<br>- | M1440.6-62<br>-60 | Dry Run<br>- | 600<br>420 | 4<br>- | |
| 21 | RIVERDALE | MR<br>3 | -<br>- | M1455<br>- | Missouri River | 2,000<br>0 | 7<br>- | |
| 22 | ROCK LAKE | MR<br>3 | -<br>- | -<br>- | Land | 310<br>0 | 7<br>- | |
| 23 | ROLETTE | MR<br>3 | -<br>- | -<br>- | Lagoon | 400<br>0 | 7<br>- | *Considerable ground water infiltration. |
| 24 | ROLLA | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,100<br>0 | 7<br>- | |
| 25 | RUGBY | MR<br>3 | -<br>- | -<br>- | Land | 3,600<br>1,800 | 4<br>- | |
| 26 | RYDER | MR<br>3 | -<br>- | -<br>- | Land | 390<br>0 | 7<br>- | |
| 27 | SAINT THOMAS | UM<br>1 | -<br>- | -<br>- | Land | 575<br>0 | 7<br>- | |
| 28 | SCRANTON | MR<br>- | -<br>- | -<br>- | Lagoon | 350<br>0 | 7<br>- | |
| 29 | SELFRIDGE | MR<br>3 | -<br>- | x<br>- | Creek | 320<br>0 | 7<br>- | |
| 30 | SHERWOOD | MR<br>3 | -<br>- | x<br>- | Deep River | 490<br>0 | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| NORTH DAKOTA | 1962 | 6 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| SHEYENNE | Eddy | 423<br>- | 360<br>- | S<br>- | x<br>- | x<br>0.460 | Lo<br>- | 1 |
| SOURIS | Bottineau | 213<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 2 |
| SOUTH WEST FARGO | Cass | 3,328<br>- | 3,000<br>- | S<br>- | 0.200<br>- | 0.620<br>7.290 | Lo<br>- | 3 |
| STANLEY | Mountrail | 1,795<br>- | 1,690<br>- | C<br>- | x<br>- | 0.120<br>x | Lo<br>- | 4 |
| STANTON | Mercer | 409<br>- | 500<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 5 |
| STARKWEATHER | Ramsey | 223<br>- | 200<br>- | S<br>- | x<br>- | x<br>0.250 | Lo<br>- | 6 |
| STEELE | Kidder | 847<br>- | 780<br>- | S<br>- | x<br>- | x<br>0.700 | ShClI<br>- | 7 |
| STRASBURG | Emmons | 612<br>- | 520<br>- | S<br>- | x<br>- | 0.150<br>1.500 | ShClI Bo<br>- | 8 |
| STREETER | Stutsman | 491<br>- | 500<br>- | S<br>- | 0.040<br>- | 0.150<br>1.500 | ClI<br>- | 9 |
| TAYLOR | Stark | 215<br>- | 180<br>- | S<br>- | x<br>- | x<br>0.260 | Lo<br>- | 10 |
| TIOGA | Williams | 2,087<br>- | 1,880<br>- | x<br>- | x<br>- | 0.070<br>1.000 | ShClBo<br>- | 11 |
| TOLNA | Nelson | 291<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.300 | Lo<br>- | 12 |
| TOWER CITY | Cass | 300<br>- | 250<br>- | S<br>- | x<br>- | x<br>0.450 | Lo<br>- | 13 |
| TOWNER | McHenry | 948<br>- | 600<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 14 |
| TURTLE LAKE | McLean | 792<br>- | 600<br>- | S<br>- | x<br>- | 0.060<br>0.720 | Lo<br>- | 15 |
| TUTTLE | Kidder | 255<br>- | 220<br>- | S<br>- | x<br>- | x<br>0.620 | Lo<br>- | 16 |
| UNDERWOOD | McLean | 819<br>- | 800<br>- | S<br>- | x<br>- | 0.240<br>2.860 | Lo<br>- | 17 |
| UPHAM | McHenry | 333<br>- | 290<br>- | S<br>- | x<br>- | x<br>0.500 | Lo<br>- | 18 |
| VALLEY CITY | Barnes | 7,809<br>- | 7,030<br>- | C<br>- | x<br>- | 1.180<br>13.900 | Lo<br>- | 19 |
| VELVA | McHenry | 1,330<br>- | 1,260<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 20 |
| WAHPETON | Richland | 5,876<br>- | 4,700<br>- | C<br>- | x<br>- | 0.700<br>8.230 | Lo<br>- | 21 |
| WALHALLA | Pembina | 1,432<br>- | 1,000<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 22 |
| WASHBURN | McLean | 993<br>- | 1,200<br>- | C<br>- | x<br>- | -<br>- | None<br>- | 23 |
| WATFORD CITY | McKenzie | 1,865<br>- | 1,680<br>- | S<br>- | 0.070<br>- | 0.100<br>1.500 | Lo<br>- | 24 |
| WEST FARGO | Cass | 93<br>- | 120<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 25 |
| WESTHOPE | Bottineau | 824<br>- | 740<br>- | S<br>- | x<br>- | -<br>- | None<br>- | 26 |
| WILDROSE | Williams | 361<br>- | 400<br>- | S<br>- | x<br>- | x<br>1.000 | Lo<br>- | 27 |
| WILLISTON | Williams | 11,866<br>- | 9,610<br>- | C<br>- | x<br>- | 0.800<br>9.410 | Lo<br>- | 28 |
| WILLOW CITY | Bottineau | 494<br>- | 410<br>- | S<br>- | x<br>- | x<br>0.700 | Lo<br>- | 29 |
| WILTON | McLean | 739<br>- | 500<br>- | C<br>- | x<br>- | x<br>1.000 | ClBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE: NORTH DAKOTA
YEAR: 1962
PAGE 6 of 7

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UNTREATED WASTE<br>DISCHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | SHEYENNE | UM<br>1 | -<br>- | x<br>- | Sheyenne River | 360<br>0 | 7<br>- | |
| 2 | BOURIS | MR<br>3 | -<br>- | x<br>- | Boundary Creek | 200<br>0 | 7<br>- | |
| 3 | SOUTH WEST FARGO | UM<br>1 | -<br>- | R273-26<br>- | Sheyenne River | 1,600<br>0 | 7<br>- | |
| 4 | STANLEY | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,520<br>0 | 7<br>- | |
| 5 | STANTON | M<br>3 | -<br>- | M1440.6-<br>0.5 | Knife River | 500<br>500 | 0<br>- | |
| 6 | STARKWEATHER | MR<br>3 | -<br>- | -<br>- | Land | 200<br>0 | 7<br>- | |
| 7 | STEELE | MR<br>3 | -<br>- | -<br>- | Land | 580<br>450 | 4<br>- | |
| 8 | STRASBURG | MR<br>3 | -<br>- | -<br>- | Land | 520<br>450 | 4<br>- | |
| 9 | STREETER | MR<br>6 | -<br>- | -<br>- | Land | 600<br>400 | 4<br>- | |
| 10 | TAYLOR | MR<br>3 | -<br>- | x<br>- | Spring Creek | 180<br>0 | 7<br>- | |
| 11 | TIOGA | MR<br>3 | -<br>- | M1590-34<br>- | Small Creek to<br>Beaver Creek | 1,000<br>800 | 4<br>- | |
| 12 | TOLNA | UM<br>1 | -<br>- | -<br>- | Land | 250<br>0 | 7<br>- | |
| 13 | TOWER CITY | UM<br>1 | -<br>- | x<br>- | Maple River | 250<br>0 | 7<br>- | |
| 14 | TOWNER | MR<br>3 | -<br>- | S102<br>- | Souris River | 1,600<br>1,600 | 0<br>- | |
| 15 | TURTLE LAKE | MR<br>3 | -<br>- | -<br>- | Lagoon | 2,100<br>0 | 7<br>- | |
| 16 | TUTTLE | MR<br>3 | -<br>- | -<br>- | Land | 220<br>0 | 7<br>- | |
| 17 | UNDERWOOD | MR<br>3 | -<br>- | M1446-15<br>- | Dry Creek | 880<br>0 | 7<br>- | |
| 18 | UPHAM | MR<br>3 | -<br>- | x<br>- | Cut Bank Creek | 290<br>0 | 7<br>- | |
| 19 | VALLEY CITY | UM<br>1 | -<br>- | R273-253<br>- | Sheyenne River | 8,570<br>0 | 7<br>- | |
| 20 | VELVA | MR<br>3 | -<br>- | S178<br>- | Souris River | 1,320<br>1,320 | 0<br>- | |
| 21 | WAHPETON | UM<br>1 | -<br>- | R392<br>- | Red River | 4,240<br>0 | 7<br>- | |
| 22 | WALHALLA | UM<br>1 | -<br>- | R3-88<br>- | Pembina River | 1,100<br>1,100 | 0<br>- | |
| 23 | WASHBURN | MR<br>3 | -<br>- | M1418.5<br>- | Missouri River | 1,200<br>1,200 | 0<br>- | |
| 24 | WATFORD CITY | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,300<br>0 | 7<br>- | |
| 25 | WEST FARGO | UM<br>1 | -<br>- | x<br>- | Sheyenne River | x<br>x | 0<br>- | |
| 26 | WESTHOPE | MR<br>3 | -<br>- | S15-3<br>- | Small Creek to<br>Souris River | 500<br>500 | 0<br>- | |
| 27 | WILDROSE | MR<br>3 | -<br>- | -<br>- | Lagoon | 400<br>0 | 7<br>- | |
| 28 | WILLISTON | MR<br>3 | -<br>- | M1644.2<br>- | Missouri River | 6,810<br>0 | 7<br>- | |
| 29 | WILLOW CITY | MR<br>3 | -<br>- | x<br>- | Willow Creek | 410<br>0 | 7<br>- | |
| 30 | WILTON | MR<br>3 | -<br>- | M1380-24<br>- | Burnt Creek | 640<br>450 | 4<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | |
|---|---|---|
| NORTH DAKOTA | 1962 | PAGE 7 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD / P.E. (1000's) 7 | TREATMENT FACILITIES: TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| WIMBLEDON | Barnes | 402 | 350 | x | x | x | Cs | 1 |
| | | - | - | - | - | x | - | |
| WING | Burleigh | 303 | 270 | S | x | x | Lo | 2 |
| | | - | - | - | - | 0.490 | - | |
| WISHEK | McIntosh | 1,290 | 1,250 | S | x | 0.100 | Lo | 3 |
| | | - | - | - | - | 1.500 | - | |
| ZAP | Mercer | 339 | 300 | x | x | x | C1So | 4 |
| | | - | - | - | - | x | - | |
| ZEELAND | McIntosh | 427 | 300 | x | x | 0.020 | C1Lo | 5 |
| | | - | - | - | - | x | - | |
| JAMESTOWN | Stutsman | x | 2,375 | S | x | 0.480 | Lo | 6 |
| State Hospital | | - | - | - | - | 5.620 | - | |
| MANDAN | Morton | x | 250 | S | x | - | None | 7 |
| State Training Sch. | | - | - | - | - | - | - | |
| SAN HAVEN | Rolette | x | 300 | S | 0.030E | x | C1So | 8 |
| State T. B. Hospital | | - | - | - | - | x | - | |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| NORTH DAKOTA | 1962 | 7 of 7 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | WIMBLEDON | UM<br>1 | -<br>- | R273-276-29<br>- | Baldhill Creek | 600<br>500 | 4<br>- | |
| 2 | WING | MR<br>3 | -<br>- | -<br>- | Land | 270<br>0 | 7<br>- | |
| 3 | WISHEK | MR<br>3 | -<br>- | -<br>- | Lagoon | 1,490<br>0 | 7<br>- | |
| 4 | ZAP | MR<br>3 | -<br>- | M1440.6-<br>38.6-11 | Spring Creek | 300<br>200 | 4<br>- | |
| 5 | ZEELAND | MR<br>4 | -<br>- | -<br>- | Lagoon | 500<br>0 | 7<br>- | |
| 6 | JAMESTOWN<br>State Hospital | MR<br>6 | -<br>- | J577<br>- | James River | 2,375<br>0 | 7<br>- | |
| 7 | MANDAN<br>State Training Sch. | MR<br>3 | -<br>- | M1373.3-8<br>- | Heart River | 550<br>550 | 0<br>- | |
| 8 | SAN HAVEN<br>State T. B. Hospital | MR<br>3 | -<br>- | S57-55<br>- | Willow Creek | 300<br>250 | 4<br>- | |
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# SOUTH DAKOTA

The data for this State have been collected with the helpful cooperation of the:

South Dakota State Department of Health
Division of Sanitary Engineering

Preceding page blank

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| SOUTH DAKOTA | 1962 | 1 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| ABERDEEN | Brown | 23,073<br>- | 23,000<br>- | S<br>- | -.000<br>- | 2.750<br>30.000 | GmSh(CiCm)FtnCmDcghrmtBoLs<br>- | 1 |
| AKASKA | Walworth | 90<br>- | 80<br>- | S<br>- | 0.006<br>- | 0.010<br>0.800 | Lo<br>- | 2 |
| ALCESTER | Union | 479<br>- | 470<br>- | S<br>- | 0.035<br>- | 0.048<br>0.800 | CiFtrCpBo<br>- | 3 |
| ALEXANDRIA | Hanson | 614<br>- | 600<br>- | S<br>- | 0.045<br>- | 0.060<br>0.800 | CiBo<br>- | 4 |
| ANDOVER | Day | 224<br>- | 220<br>- | C<br>- | 0.014<br>- | -<br>- | None<br>- | 5 |
| ARLINGTON | Kingsbury | 996<br>- | 990<br>- | S<br>- | 0.090<br>- | 0.120<br>1.500 | CiFtnCpLs<br>- | 6 |
| ARMOUR | Douglas | 875<br>- | 850<br>- | S<br>- | 0.065<br>- | 0.080<br>1.500 | CiFtnCpBo<br>- | 7 |
| ARTAS | Campbell | 87<br>- | 85<br>- | S<br>- | 0.006<br>- | 0.010<br>0.116 | Lo<br>- | 8 |
| ARTESIAN | Sanborn | 330<br>- | 320<br>- | C<br>- | 0.024<br>- | -<br>- | None<br>- | 9 |
| ASHTON | Spink | 182<br>- | 150<br>- | C<br>- | 0.010<br>- | -<br>- | None<br>- | 10 |
| AVON | Bon Homme | 637<br>- | 600<br>- | C<br>- | 0.025<br>- | -<br>- | None<br>- | 11 |
| BALTIC | Minnehaha | 278<br>- | 270<br>- | S<br>- | 0.020<br>- | 0.040<br>0.375 | Lo<br>- | 12 |
| BELLE FOURCHE | Butte | 4,087<br>- | 4,000<br>- | S<br>- | 0.300<br>- | 0.620<br>5.200 | Lo<br>- | 13 |
| BERESFORD | Union | 1,794<br>- | 1,750<br>- | C<br>- | 0.150<br>- | 0.400<br>x | Lo<br>- | 14 |
| BISON | Perkins | 457<br>- | 450<br>- | S<br>- | 0.030<br>- | x<br>0.150 | Lo<br>- | 15 |
| BONESTEEL | Gregory | 452<br>- | 450<br>- | S<br>- | 0.030<br>- | 0.120<br>0.600 | Lo<br>- | 16 |
| BOWDLE | Edmunds | 673<br>- | 670<br>- | S<br>- | 0.050<br>- | 0.170<br>0.860 | Lo<br>- | 17 |
| BRIDGEWATER | McCook | 694<br>- | 690<br>- | C<br>- | 0.050<br>- | -<br>- | None<br>- | 18 |
| BRISTOL | Day | 562<br>- | 560<br>- | S<br>- | 0.080<br>- | 0.108<br>1.200 | CiFtrCpBo<br>- | 19 |
| BRITTON | Marshall | 1,442<br>- | 1,400<br>- | S<br>- | 0.150<br>- | 0.300<br>23.000 | Lo<br>- | 20 |
| BROOKINGS | Brookings | 10,558<br>- | 10,500<br>- | S<br>- | 0.800<br>- | 0.820<br>11.650 | SchGmCmFthCmEcgDchmBoLs<br>- | 21 |
| BRYANT | Hamlin | 522<br>- | 520<br>- | S<br>- | 0.040<br>- | 0.030<br>0.600 | CiBo<br>- | 22 |
| BUFFALO | Harding | 652<br>- | 630<br>- | S<br>- | 0.500<br>- | 0.130<br>0.630 | Lo<br>- | 23 |
| BURKE | Gregory | 811<br>- | 800<br>- | S<br>- | 0.060<br>- | 0.060<br>1.000 | CiBoLo<br>- | 24 |
| CANISTOTA | McCook | 627<br>- | 600<br>- | C<br>- | 0.040<br>- | 0.050<br>0.650 | CiBo<br>- | 25 |
| CANOVA | Miner | 247<br>- | 240<br>- | S<br>- | 0.020<br>- | 0.050<br>0.290 | Lo<br>- | 26 |
| CANTON | Lincoln | 2,511<br>- | 2,500<br>- | S<br>- | 0.150<br>- | 0.225<br>3.000 | Lo<br>- | 27 |
| CARTHAGE | Miner | 368<br>- | 360<br>- | C<br>- | 0.030<br>- | 0.072<br>0.750 | CiBo<br>- | 28 |
| CASTLEWOOD | Hamlin | 500<br>- | 480<br>- | S<br>- | 0.100<br>- | 0.110<br>1.600 | Lo<br>- | 29 |
| CENTERVILLE | Turner | 887<br>- | 870<br>- | CS<br>- | 0.060<br>- | 0.072<br>1.200 | CiFtrCpBo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj. Min. 10 | DRAINAGE BASIN Sub. 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | **ABERDEEN** | MR<br>6 | -<br>- | J378-43<br>- | Mocassin Creek | 23,000<br>6,000 | 1<br>- | |
| 2 | **AKASKA** | MR<br>4 | -<br>- | MR1225E-xx<br>- | Swan Creek | 80<br>x | 7<br>- | |
| 3 | **ALCESTER** | MR<br>7 | -<br>- | BS41.8-20<br>- | Brule Creek | 470E<br>75E | 7<br>- | |
| 4 | **ALEXANDRIA** | MR<br>6 | -<br>- | J124-6<br>- | Pierre Creek | 700E<br>490E | 4<br>- | |
| 5 | **ANDOVER** | MR<br>6 | -<br>- | J338-43<br>- | Mud Creek | 220E<br>220E | 0<br>- | |
| 6 | **ARLINGTON** | MR<br>7 | -<br>- | x<br>- | Small Creek | 1,300E<br>400E | 7<br>- | |
| 7 | **ARMOUR** | MR<br>4 | -<br>- | M897-55<br>- | Choteau Creek | 850E<br>500G | 4<br>- | |
| 8 | **ARTAS** | MR<br>4 | -<br>- | MR1275E-xx<br>- | Spring Creek | 65<br>x | 7<br>- | |
| 9 | **ARTESIAN** | MR<br>6 | -<br>- | J170-10<br>- | Small creek | 320E<br>320E | 0<br>- | |
| 10 | **ASHTON** | MR<br>6 | -<br>- | J315<br>- | James River | 150E<br>150E | 0<br>- | |
| 11 | **AVON** | MR<br>4 | -<br>- | M897-10-10<br>- | Choteau Creek | 600<br>600 | 0<br>- | |
| 12 | **BALTIC** | MR<br>7 | -<br>- | MR762.3-<br>BS30E | Big Sioux River | 270<br>x | 7<br>- | |
| 13 | **BELLE FOURCHE** | MR<br>4 | -<br>- | M1163.8-<br>115.6-150 | Belle Fourche River | 4,000<br>x | 7<br>- | |
| 14 | **BERESFORD** | MR<br>12 | -<br>- | M806.1-33-<br>15 | Ash Creek | 1,750E<br>150E | 7<br>- | |
| 15 | **BISON** | MR<br>4 | -<br>- | M1230.5-<br>169.5-45 | Thunder Butte Creek | 450E<br>200E | 1<br>- | |
| 16 | **BONESTEEL** | MR<br>4 | -<br>- | M941-10<br>- | North Scalp Creek | 450<br>x | 7<br>- | |
| 17 | **BOWDLE** | MR<br>4 | -<br>- | M1228-50<br>- | Swan Creek | 670E<br>50E | 7<br>- | |
| 18 | **BRIDGEWATER** | MR<br>6 | -<br>- | J83-23<br>- | Wolf Creek | 690E<br>690E | 0<br>- | |
| 19 | **BRISTOL** | MR<br>6 | -<br>- | -<br>- | Landlocked lake bed | 1,000E<br>200E | 7<br>- | |
| 20 | **BRITTON** | MR<br>6 | -<br>- | -<br>- | Landlocked lake bed | 2,000<br>0 | 7<br>- | |
| 21 | **BROOKINGS** | MR<br>7 | -<br>- | BS278-4<br>- | Six Mile Creek | 10,500E<br>1,600E | 7<br>- | |
| 22 | **BRYANT** | MR<br>7 | -<br>- | -<br>- | Landlocked slough | 520E<br>400E | -<br>- | |
| 23 | **BUFFALO** | MR<br>4 | -<br>- | M1253.6-<br>209-17 | South Fork Grand River | 650<br>x | 7<br>- | |
| 24 | **BURKE** | MR<br>4 | -<br>- | M940-30<br>- | Branch of South Fork of Whetstone Creek | 975<br>x | 7<br>- | |
| 25 | **CANISTOTA** | MR<br>12 | -<br>- | M806.1-70-<br>36 | Small creek to East Fork of Vermillion River | 800E<br>600E | 4<br>- | |
| 26 | **CANOVA** | MR<br>6 | -<br>- | MR834.6-S83<br>-50E | Creek to Wolf Creek | 240<br>x | 7<br>- | |
| 27 | **CANTON** | MR<br>7 | -<br>- | BS127.1<br>- | Big Sioux River | 2,500<br>x | 7<br>- | |
| 28 | **CARTHAGE** | MR<br>6 | -<br>- | J188-37<br>- | Redstone Creek | 360E<br>250E | 4<br>- | |
| 29 | **CASTLEWOOD** | MR<br>7 | -<br>- | BS335<br>- | Big Sioux River | 1,050<br>x | 7<br>- | |
| 30 | **CENTERVILLE** | MR<br>12 | -<br>- | M806.1-40<br>- | Vermillion River | 870E<br>x | 7<br>- | |

## INVENTORY OF MUNICIPAL WASTE FACILITIES

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| SOUTH DAKOTA | 1962 | 2 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES: TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| CHAMBERLAIN | Brule | 2,598<br>- | 2,550<br>- | S<br>- | 0.200<br>- | 0.273<br>3.350 | CmDchmrBo<br>- | 1 |
| CHANCELLOR | Turner | 214<br>- | 200<br>- | S<br>- | 0.016<br>- | 0.030<br>0.020 | Lo<br>- | 2 |
| CLAREMONT | Brown | 247<br>- | 240<br>- | S<br>- | 0.020<br>- | 0.040<br>0.260 | Lo<br>- | 3 |
| CLARK | Clark | 1,484<br>- | 1,460<br>- | S<br>- | 0.080<br>- | 0.120<br>1.500 | CmFtrCpDcpBo<br>- | 4 |
| CLEAR LAKE | Deuel | 1,137<br>- | 1,135<br>- | S<br>- | 0.080<br>- | 0.250<br>1.200 | Lo<br>- | 5 |
| COLMAN | Moody | 505<br>- | 500<br>- | S<br>- | 0.040<br>- | 0.060<br>0.800 | ClBo<br>- | 6 |
| COLOME | Tripp | 398<br>- | 380<br>- | S<br>- | 0.030<br>- | 0.060<br>0.400 | Lo<br>- | 7 |
| COLTON | Minnehaha | 593<br>- | 580<br>- | S<br>- | 0.040<br>- | 0.070<br>0.620 | Lo<br>- | 8 |
| CONDE | Spink | 388<br>- | 380<br>- | S<br>- | 0.030<br>- | 0.400<br>0.500 | Lo<br>- | 9 |
| CORSICA | Douglas | 479<br>- | 470<br>- | S<br>- | 0.040<br>- | 0.080<br>0.600 | Lo<br>- | 10 |
| CRESBARD | Faulk | 229<br>- | 225<br>- | S<br>- | 0.016<br>- | 0.020<br>0.230 | Lo<br>- | 11 |
| CUSTER | Custer | 2,105<br>- | 3,500<br>- | CS<br>- | 0.200<br>- | 0.230<br>3.500 | ScCmFtrCmEgDcghmrBoLs<br>- | 12 |
| DEADWOOD | Lawrence | 3,045<br>- | 4,100<br>- | S<br>- | 0.330<br>- | -<br>- | None<br>- | 13 |
| DELL RAPIDS | Minnehaha | 1,863<br>- | 1,850<br>- | CS<br>- | 0.130<br>- | 0.150<br>2.100 | | 14 |
| DE SMET | Kingsbury | 1,324<br>- | 1,300<br>- | CS<br>- | 0.090<br>- | 0.070<br>1.000 | ClBo<br>- | 15 |
| DOLAND | Spink | 481<br>- | 480<br>- | S<br>- | 0.033<br>- | -<br>- | None<br>- | 16 |
| DUPREE | Ziebach | 548<br>- | 540<br>- | S<br>- | 0.040<br>- | 0.072<br>0.600 | ClFtrCpLs<br>- | 17 |
| EAGLE BUTTE | Dewey | 495<br>- | 1,200<br>- | S<br>- | 0.120<br>- | 0.400<br>1.900 | Lo<br>- | 18 |
| EDEN | Marshall | 136<br>- | 125<br>- | S<br>- | 0.007<br>- | 0.020<br>0.250 | ShClBo<br>- | 19 |
| EDGEMONT | Fall River | 1,772<br>- | 1,760<br>- | S<br>- | 0.200<br>- | 0.300<br>0.200 | Lo<br>- | 20 |
| ELK POINT | Union | 1,378<br>- | 1,350<br>- | S<br>- | 0.100<br>- | 0.200<br>1.600 | Lo<br>- | 21 |
| ELKTON | Brookings | 621<br>- | 620<br>- | S<br>- | 0.040<br>- | 0.067<br>0.900 | ClBo<br>- | 22 |
| EMERY | Hanson | 502<br>- | 500<br>- | S<br>- | 0.040<br>- | 0.030<br>0.400 | ClBo<br>- | 23 |
| ESTELLINE | Hamlin | 722<br>- | 720<br>- | S<br>- | 0.050<br>- | 0.066<br>0.600 | ClBo<br>- | 24 |
| EUREKA | McPherson | 1,555<br>- | 1,550<br>- | S<br>- | 0.120<br>- | -<br>0.100 | Lo*<br>- | 25 |
| FAITH | Meade | 591<br>- | 580<br>- | CS<br>- | 0.040<br>- | 0.040<br>0.600 | ClFtnBo<br>- | 26 |
| FAULKTON | Faulk | 1,051<br>- | 1,050<br>- | S<br>- | 0.080<br>- | 0.060<br>0.900 | Lo<br>- | 27 |
| FLANDREAU | Moody | 2,129<br>- | 2,100<br>- | S<br>- | 0.180<br>- | 0.200<br>3.100 | ShCpFtrCpDrBo<br>- | 28 |
| FORT PIERRE | Stanley | 2,649<br>- | 2,500<br>- | S<br>- | 0.150<br>- | -<br>- | None<br>- | 29 |
| FRANKFORT | Spink | 240<br>- | 230<br>- | C<br>- | 0.015<br>- | -<br>- | None<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | CHAMBERLAIN | MR<br>4 | -<br>- | M1012.9<br>- | Missouri River | 2,900E<br>1,900E | 7<br>- | |
| 2 | CHANCELLOR | MR<br>7 | -<br>- | MR762.3<br>- | Vermillion River | 200E<br>x | 7<br>- | |
| 3 | CLAREMONT | MR<br>6 | -<br>- | MR834.6-<br>J429E-xx | Tributary to James River | 240<br>x | 7<br>- | |
| 4 | CLARK | MR<br>6 | -<br>- | J248-47<br>- | Foster Creek | 2,170E<br>435E | 7<br>- | |
| 5 | CLEAR LAKE | MR<br>7 | -<br>- | BS309-30<br>- | Hidewood Creek | 1,100E<br>x | 7<br>- | |
| 6 | COLMAN | MR<br>7 | -<br>- | BS215-20<br>- | Bachelor Creek | 600E<br>400E | 2<br>- | |
| 7 | COLOME | MR<br>4 | -<br>- | MR899.3-PO<br>95E | Ponca Creek | 380<br>x | 7<br>- | |
| 8 | COLTON | MR<br>7 | -<br>- | MR762.3-<br>BS54-35E | Skunk Creek | 580E<br>x | 7<br>- | |
| 9 | CONDE | MR<br>6 | -<br>- | MR834.6-<br>J250E-85E | Foster Creek | 380E<br>x | 7<br>- | |
| 10 | CORSICA | MR<br>4 | -<br>- | MR905E-<br>Cho55E | Choteau Creek | 470<br>x | 7<br>- | |
| 11 | CRESBARD | MR<br>6 | -<br>- | J300-10-20-<br>25 | West Branch of Snake<br>Creek to James River | 225E<br>x | 7<br>- | |
| 12 | CUSTER | MR<br>4 | -<br>- | M1163.8-<br>195-55 | French Creek | 3,500E<br>350E | 7<br>- | |
| 13 | DEADWOOD | MR<br>4 | -<br>- | M1163.8-<br>115.6-* | Whitewood Creek to<br>Belle Fourche River | 4,100E<br>4,100E | 0<br>- | |
| 14 | DELL RAPIDS | MR<br>7 | -<br>- | BS195.5<br>- | Big Sioux River | 1,850E<br>350E | 7<br>- | |
| 15 | DE SMET | MR<br>12 | -<br>- | -<br>- | Silver Lake<br>(Land locked) | 1,300E<br>1,000E | 4<br>- | |
| 16 | DOLAND | MR<br>6 | -<br>- | J248-36<br>- | Thunder Creek | 480E<br>480E | 0<br>- | |
| 17 | DUPREE | MR<br>4 | -<br>- | M1230.5-<br>130-11-8 | Elm Creek | 540E<br>80E | 7<br>- | |
| 18 | EAGLE BUTTE | MR<br>4 | -<br>- | -<br>- | Tributary to Moreau River | 1,200<br>100E | 7<br>- | |
| 19 | EDEN | MR<br>6 | -<br>- | -<br>- | Land locked slough | 125E<br>75 E | 7<br>- | |
| 20 | EDGEMONT | MR<br>4 | -<br>- | M1163.8-<br>285.2 | Cheyenne River | 1,760E<br>x | 7<br>- | |
| 21 | ELK POINT | MR<br>12 | -<br>- | M790.1<br>- | Missouri River | 1,350E<br>x | 7<br>- | |
| 22 | ELKTON | MR<br>7 | -<br>- | BS252-19<br>- | Spring Creek | 620E<br>400E | 2<br>- | |
| 23 | EMERY | MR<br>6 | -<br>- | J83-32<br>- | Wolf Creek | 500E<br>400E | 4<br>- | |
| 24 | ESTELLINE | MR<br>7 | -<br>- | BS307-0.5<br>- | Big Sioux River | 720E<br>500E | 2<br>- | |
| 25 | EUREKA | MR<br>4 | -<br>- | -<br>- | Oster Lake<br>(Landlocked) | 1,550E<br>x | 7<br>- | *Natural lagoon (Oster Lake) |
| 26 | FAITH | MR<br>4 | -<br>- | -<br>- | Small creek to<br>Durkee Lake | 580E<br>150E | 2<br>- | |
| 27 | FAULKTON | MR<br>6 | -<br>- | J300-10-65<br>- | Nixon River | 1,050E<br>100E | 7<br>- | |
| 28 | FLANDREAU | MR<br>7 | -<br>- | BS234.4<br>- | Big Sioux River | 2,400E<br>400E | 7<br>- | |
| 29 | FORT PIERRE | MR<br>4 | -<br>- | M116.4<br>- | Missouri River | 2,500E<br>2,500E | 0<br>- | |
| 30 | FRANKFORT | MR<br>6 | -<br>- | J280-3<br>- | Creek to James River | 230E<br>230E | 0<br>- | |

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| FREDERICK | Brown | 381<br>- | 375<br>- | C<br>- | 0.025<br>- | -<br>- | None<br>- | 1 |
| FREEMAN | Hutchinson | 1,140<br>- | 1,100<br>- | S<br>- | 0.120<br>- | 0.100<br>1.200 | CiBoLo<br>- | 2 |
| GARRETSON | Minnehaha | 850<br>- | 840<br>- | S<br>- | 0.060<br>- | 0.150<br>0.830 | Lo<br>- | 3 |
| GARY | Deuel | 471<br>- | 460<br>- | S<br>- | 0.040<br>- | 0.039<br>0.600 | CiBo<br>- | 4 |
| GEDDES | Charles Mix | 380<br>- | 370<br>- | C<br>- | 0.030<br>- | 0.100<br>0.300 | Lo<br>- | 5 |
| GETTYSBURG | Potter | 1,950<br>- | 1,940<br>- | S<br>- | 0.150<br>- | 0.400<br>2.000 | Lo<br>- | 6 |
| GLENHAM | Walworth | 171<br>- | 120<br>- | S<br>- | 0.010<br>- | 0.030<br>0.120 | Lo<br>- | 7 |
| GREGORY | Gregory | 1,478<br>- | 1,450<br>- | S<br>- | 0.100<br>- | x<br>x | CiBo<br>- | 8 |
| GROTON | Brown | 1,063<br>- | 1,060<br>- | C<br>- | 0.080<br>- | 0.100<br>1.400 | Lo<br>- | 9 |
| HARTFORD | Minnehaha | 688<br>- | 680<br>- | S<br>- | 0.050<br>- | 0.036<br>0.600 | CiFtrCpBo<br>- | 10 |
| HAYTI | Hamlin | 425<br>- | 420<br>- | S<br>- | 0.030<br>- | 0.050<br>0.500 | Lo<br>- | 11 |
| HECLA | Brown | 444<br>- | 440<br>- | S<br>- | 0.040<br>- | 0.080<br>0.740 | Lo<br>- | 12 |
| HERREID | Campbell | 767<br>- | 760<br>- | S<br>- | 0.050<br>- | 0.072<br>0.800 | CiBo<br>- | 13 |
| HIGHMORE | Hyde | 1,078<br>- | 1,070<br>- | CS<br>- | 0.070<br>- | -<br>- | None<br>- | 14 |
| HILL CITY | Pennington | 419<br>- | 410<br>- | S<br>- | 0.025<br>- | 0.050<br>0.700 | ShCimFtrCmBo<br>- | 15 |
| HOSMER | Edmunds | 433<br>- | 430<br>- | S<br>- | 0.030<br>- | 0.060<br>0.800 | CiBo<br>- | 16 |
| HOT SPRINGS | Fall River | 4,943<br>- | 4,900<br>- | S<br>- | 0.500<br>- | 1.000<br>8.000 | GmSoCmFthCmDchmrtBo<br>- | 17 |
| HOVEN | Potter | 568<br>- | 560<br>- | S<br>- | 0.040<br>- | 0.060<br>0.800 | CiFtrCpBo<br>- | 18 |
| HOWARD | Miner | 1,208<br>- | 1,200<br>- | S<br>- | 0.090<br>- | 0.160<br>1.500 | CiBoLo<br>- | 19 |
| HUDSON | Lincoln | 455<br>- | 450<br>- | S<br>- | 0.030<br>- | -<br>- | None<br>- | 20 |
| HUMBOLDT | Minnehaha | 446<br>- | 440<br>- | S<br>- | 0.050<br>- | 1.500<br>x | Lo<br>- | 21 |
| HURLEY | Turner | 450<br>- | 450<br>- | S<br>- | 0.030<br>- | 0.024<br>0.600 | CiBo<br>- | 22 |
| HURON | Beadle | 14,180<br>- | 14,000<br>- | S<br>- | 2.500<br>- | 3.000<br>37.500 | Gm(KmxCm)FtnCmDegmrheBoLo<br>- | 23 |
| IPSWICH | Edmunds | 1,131<br>- | 1,100<br>- | S<br>- | 0.070<br>- | 0.108<br>1.500 | CiFtrCpBo<br>- | 24 |
| IRENE | Turner | 399<br>- | 380<br>- | S<br>- | 0.025<br>- | 0.056<br>0.700 | CiFtrCpBo<br>- | 25 |
| IROQUOIS | Kingsbury | 385<br>- | 380<br>- | S<br>- | 0.027<br>- | x<br>x | CiBo<br>- | 26 |
| ISABEL | Dewey | 488<br>- | 480<br>- | S<br>- | 0.030<br>- | x<br>0.300 | Lo<br>- | 27 |
| JAVA | Walworth | 406<br>- | 400<br>- | S<br>- | 0.025<br>- | 0.025<br>0.500 | CiBo<br>- | 28 |
| JEFFERSON | Union | 443<br>- | 440<br>- | S<br>- | 0.040<br>- | 0.080<br>0.450 | Lo<br>- | 29 |
| KADOKA | Jackson | 840<br>- | 800<br>- | S<br>- | 0.050<br>- | 0.150<br>0.820 | Lo<br>- | 30 |

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|---|---|---|---|---|---|---|---|---|
|  |  | Maj. Min. | Sub. |  |  |  |  |  |
|  | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | FREDERICK | MR<br>6 | -<br>- | J429-45-5<br>- | Maple River | 375E<br>375E | 0<br>- |  |
| 2 | FREEMAN | MR<br>12 | -<br>- | M806.1-38-<br>34 | Turkey Ridge Creek | 1,600E<br>150E | 7<br>- |  |
| 3 | GARRETSON | MR<br>7 | -<br>- | BS154-25<br>- | Split Rock Creek to<br>Big Sioux River | 840E<br>80E | 7<br>- |  |
| 4 | GARY | UM<br>4 | -<br>- | x<br>- | Laughing Water Creek | 460E<br>320E | 2<br>- |  |
| 5 | GEDDES | MR<br>4 | -<br>- | M934-12<br>- | Pease Creek | 370E<br>x | 7<br>- |  |
| 6 | GETTYSBURG | MR<br>4 | -<br>- | M1138-60<br>- | Okobojo Creek | 1,940<br>x | 7<br>- |  |
| 7 | GLENHAM | MR<br>4 | -<br>- | MR1240E-xx<br>- | Blue Blanket Creek | 120<br>x | 7<br>- |  |
| 8 | GREGORY | MR<br>5 | -<br>- | M891.6-75<br>- | Ponca Creek | 1,450E<br>1,100E | 4<br>- |  |
| 9 | GROTON | MR<br>6 | -<br>- | J338-36<br>- | Mud Creek | 1,060E<br>100E | 7<br>- |  |
| 10 | HARTFORD | MR<br>7 | -<br>- | BS161.2-10<br>- | Skunk Creek | 680E<br>125E | 7<br>- |  |
| 11 | HAYTI | MR<br>6 | -<br>- | x<br>- | Wasteway from Marsh Lake | 400<br>x | 7<br>- |  |
| 12 | HECLA | MR<br>6 | -<br>- | MR834.6-<br>J450E | James River | 700<br>x | 7<br>- |  |
| 13 | HERREID | MR<br>4 | -<br>- | M1284-18<br>- | Spring Creek | 760E<br>500E | 2<br>- |  |
| 14 | HIGHMORE | MR<br>6 | -<br>- | J292-120<br>- | Turtle Creek | 1,070E<br>1,070E | 0<br>- |  |
| 15 | HILL CITY | MR<br>4 | -<br>- | M1163.8-<br>170.7-60 | Spring Creek | 410<br>x | 7<br>- |  |
| 16 | HOSMER | MR<br>4 | -<br>- | -<br>- | Landlocked slough | 430E<br>300E | 7<br>- |  |
| 17 | HOT SPRINGS | MR<br>4 | -<br>- | M1163.8-<br>236-6 | Fall River | 4,900<br>450 | 7<br>- |  |
| 18 | HOVEN | MR<br>4 | -<br>- | M1138-100<br>- | Okobojo Creek | 560E<br>100E | 7<br>- |  |
| 19 | HOWARD | MR<br>12 | -<br>- | M806.1-70-<br>66 | East Branch of West<br>Vermillion River | 1,200E<br>x | 7<br>- |  |
| 20 | HUDSON | MR<br>7 | -<br>- | BS93.7<br>- | Big Sioux River | 450E<br>450E | 0<br>- |  |
| 21 | HUMBOLDT | MR<br>7 | -<br>- | BS161.2-20<br>- | Skunk Creek | 440E<br>x | 7<br>- |  |
| 22 | HURLEY | MR<br>12 | -<br>- | M806.1-55-5<br>5 | Small creek to<br>Vermillion River | 450E<br>300E | 2<br>- |  |
| 23 | HURON | MR<br>6 | -<br>- | J222<br>- | James River | 42,700*<br>8,600** | 1<br>- | *81,000; **16,400 in fall and early winter. |
| 24 | IPSWICH | MR<br>6 | -<br>- | J300-90<br>- | Small creek to<br>Nixon River | 1,100E<br>200E | 7<br>- |  |
| 25 | IRENE | MR<br>12 | -<br>- | M806.1-6-17<br>-10-3 | Drainage Ditch # 1 to<br>Turkey Creek | 380E<br>60E | 7<br>- |  |
| 26 | IROQUOIS | MR<br>6 | -<br>- | J212-5-27<br>- | South Fork of<br>Pearl Creek | 380E<br>300E | 4<br>- |  |
| 27 | ISABEL | MR<br>4 | -<br>- | M1230.5-<br>118.5-25 | Red Earth Creek | 480E<br>50E | 7<br>- |  |
| 28 | JAVA | MR<br>4 | -<br>- | M1229-35<br>- | Swan Creek | 400E<br>280E | 2<br>- |  |
| 29 | JEFFERSON | MR<br>4 | -<br>- | MR775E<br>- | Missouri River | 440<br>x | 7<br>- |  |
| 30 | KADOKA | MR<br>4 | -<br>- | M1116.4-<br>114.5-20 | Tributary of Willow Creek<br>to Bad River | 900E<br>x | 7<br>- |  |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE SOUTH DAKOTA
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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 1 | COUNTY 2 | 1960 Population 3 | Estimated Population Served 4 | TYPE SEWER SYSTEM 5 | AVERAGE DAILY FLOW MGD 6 | Des'd For Average Daily Flow MGD<br>P.E. (1000's) 7 | TREATMENT FACILITIES TREATMENT 8 | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| KENNEBEC | Lyman | 372<br>- | 370<br>- | S<br>- | 0.030<br>- | 0.030<br>0.400 | Lo<br>- | 1 |
| KIMBALL | Brule | 912<br>- | 900<br>- | S<br>- | 0.060<br>- | 0.100<br>1.000 | Lo<br>- | 2 |
| LAKE ANDES | Charles Mix | 1,097<br>- | 1,080<br>- | S<br>- | 0.070<br>- | 0.150<br>2.500 | ClBo<br>- | 3 |
| LAKE NORDEN | Hamlin | 390<br>- | 380<br>- | C<br>- | 0.030<br>- | 0.033<br>0.500 | ClBo<br>- | 4 |
| LAKE PRESTON | Kingsbury | 955<br>- | 950<br>- | S<br>- | 0.065<br>- | 0.750<br>1.000 | ClLs<br>- | 5 |
| LANGFORD | Marshall | 397<br>- | 390<br>- | S<br>- | 0.030<br>- | 0.060<br>0.530 | Lo<br>- | 6 |
| LEAD | Lawrence | 6,211<br>- | 6,000<br>- | S<br>- | 0.400<br>- | -<br>- | None<br>- | 7 |
| LEMMON | Perkins | 2,412<br>- | 2,400<br>- | C<br>- | 0.180<br>- | 0.600<br>2.500 | Lo<br>- | 8 |
| LENNOX | Lincoln | 1,353<br>- | 1,350<br>- | S<br>- | 0.080<br>- | 0.050<br>1.000 | ClFsBo<br>- | 9 |
| LEOLA | McPherson | 833<br>- | 830<br>- | S<br>- | 0.060<br>- | 0.100<br>1.350 | Lo<br>- | 10 |
| LESTERVILLE | Yankton | 173<br>- | 50<br>- | C<br>- | 0.003<br>- | -<br>- | None<br>- | 11 |
| LONG LAKE | McPherson | 109<br>- | 100<br>- | S<br>- | 0.007<br>- | 0.100<br>0.110 | Lo<br>- | 12 |
| MADISON | Lake | 5,420<br>- | 5,400<br>- | S<br>- | 1.000<br>- | 1.250<br>9.600 | SchGmCmFtnhCmEcgDchmH BoLs<br>- | 13 |
| MC INTOSH | Corson | 568<br>- | 560<br>- | S<br>- | 0.040<br>- | 0.070<br>0.690 | Lo<br>- | 14 |
| MC LAUGHLIN | Corson | 983<br>- | 980<br>- | S<br>- | 0.060<br>- | 0.100<br>0.970 | Lo<br>- | 15 |
| MARION | Turner | 843<br>- | 800<br>- | S<br>- | 0.060<br>- | 0.060<br>0.800 | ClBo<br>- | 16 |
| MARTIN | Bennett | 1,184<br>- | 1,150<br>- | S<br>- | 0.080<br>- | 0.185<br>1.500 | ScAsCpDcgmhrBo<br>- | 17 |
| MELLETTE | Spink | 208<br>- | 200<br>- | S<br>- | 0.015<br>- | -<br>- | None<br>- | 18 |
| MENNO | Hutchinson | 837<br>- | 830<br>- | S<br>- | 0.060<br>- | x<br>x | ClFtnBo<br>- | 19 |
| MIDLAND | Haakon | 401<br>- | 400<br>- | S<br>- | 0.020<br>- | 0.050<br>0.350 | ShClBo<br>- | 20 |
| MILBANK | Grant | 3,500<br>- | 3,400<br>- | S<br>- | 0.230<br>- | 0.240<br>3.500 | ScCmFtrCmEcgDcghmBo<br>- | 21 |
| MILLER | Hand | 2,081<br>- | 2,050<br>- | C<br>- | 0.150<br>- | 0.180<br>2.100 | ShClFtnCpEcgBo<br>- | 22 |
| MISSION | Todd | 611<br>- | 600<br>- | S<br>- | 0.040<br>- | 0.080<br>0.400 | Lo<br>- | 23 |
| MITCHELL | Davison | 12,555<br>- | 12,500<br>- | S<br>- | 1.600<br>- | 2.450<br>48.000 | ShcGamwOaCmFthCm<br>DcghmrtBoLs | 24 |
| MOBRIDGE | Walworth | 4,391<br>- | 4,350<br>- | S<br>- | 0.350<br>- | 0.600<br>6.000 | SchGmCmEcgDchmrBo<br>- | 25 |
| MORRISTOWN | Corson | 219<br>- | 210<br>- | S<br>- | 0.016<br>- | 0.250<br>0.300 | Lo<br>- | 26 |
| MOUND CITY | Campbell | 144<br>- | 140<br>- | S<br>- | 0.008<br>- | 0.010<br>0.160 | Lo<br>- | 27 |
| MOUNT VERNON | Davison | 379<br>- | 370<br>- | S<br>- | 0.025<br>- | -<br>- | None<br>- | 28 |
| MURDO | Jones | 783<br>- | 780<br>- | S<br>- | 0.050<br>- | 0.100<br>0.913 | Lo<br>- | 29 |
| NEW EFFINGTON | Roberts | 280<br>- | 270<br>- | S<br>- | 0.015<br>- | 0.040<br>0.400 | Lo<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub. | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | KENNEBEC | MR<br>4 | -<br>- | MR1065E-<br>Me25E | Medicine Creek | 370<br>x | 7<br>- | |
| 2 | KIMBALL | MR<br>4 | -<br>- | M1025-7-35<br>- | Smith creek to<br>Crow Creek | 900E<br>x | 7<br>- | |
| 3 | LAKE ANDES | MR<br>4 | -<br>- | M925-8<br>- | Fort Randall Reservoir | 1,080E<br>700E | 7<br>- | |
| 4 | LAKE NORDEN | MR<br>7 | -<br>- | -<br>- | Lake Saint John | 380E<br>250E | 2<br>- | |
| 5 | LAKE PRESTON | MR<br>7 | -<br>- | -<br>- | Lake Preston | 1,300E<br>1,000E | 4<br>- | |
| 6 | LANGFORD | MR<br>6 | -<br>- | J338-60-3<br>- | Tributary to Mud Creek | 390<br>x | 7<br>- | |
| 7 | LEAD | MR<br>4 | -<br>- | M1163.8-<br>115.6-110 | Whitewood Creek to<br>Belle Forche River | 6,000E<br>6,000E | 0<br>- | |
| 8 | LEMMCN | MR<br>3 | -<br>- | M1333.4-<br>75.4-95 | Small creek to<br>Cedar Creek | 2,400E<br>100E | 7<br>- | |
| 9 | LENNOX | MR<br>12 | -<br>- | M806.1-46<br>-14 | Saddle Creek | 1,350E<br>700E | 4<br>- | |
| 10 | LEOLA | MR<br>6 | -<br>- | J378-43-67<br>- | Foot Creek | 1,100<br>x | 7<br>- | |
| 11 | LESTERVILLE | MR<br>6 | -<br>- | J15-20<br>- | Beaver Creek to<br>James River | 50E<br>50E | 0<br>- | |
| 12 | LONG LAKE | MR<br>4 | -<br>- | MR1345E-xx<br>- | x | 100<br>x | 7<br>- | |
| 13 | MADISON | MR<br>7 | -<br>- | BS183-63-1<br>-10-1 | Silver Creek to<br>Lake Madison | 29,500<br>5,600 | 1<br>- | |
| 14 | MC INTOSH | MR<br>4 | -<br>- | M1253.6-<br>79.5-15 | White Shirt Creek | 560E<br>x | 7<br>- | |
| 15 | MC LAUGHLIN | MR<br>4 | -<br>- | M1255-35<br>- | Oak Creek | 980<br>x | 7<br>- | |
| 16 | MARION | MR<br>12 | -<br>- | M806.1-70-<br>14 | Small creek to<br>Vermillion River | 800E<br>500E | 4<br>- | |
| 17 | MARTIN | MR<br>4 | -<br>- | M999.9-262<br>-75 | Bear in the Lodge Creek<br>to White River | 1,150E<br>450E | 5<br>- | |
| 18 | MELLETTE | MR<br>6 | -<br>- | MR834.6-<br>J335-4 | Tributary to James River | 200E<br>200E | 0<br>- | |
| 19 | MENNO | MR<br>6 | -<br>- | J25-6<br>- | Furlongs Creek | 1,275E<br>600E | x<br>- | |
| 20 | MIDLAND | MR<br>4 | -<br>- | M1116.4-90<br>- | Bad River | 400E<br>250E | 7<br>- | |
| 21 | MILBANK | UM<br>4 | -<br>- | x<br>- | South Branch of Whetstone<br>River to Minnesota River | 7,700<br>4,000 | 1<br>- | |
| 22 | MILLER | MR<br>6 | -<br>- | J292-95<br>- | Small creek to<br>Turtle Creek | 2,050E<br>350E | 7<br>- | |
| 23 | MISSION | MR<br>4 | -<br>- | MR885.3-<br>KePa100E-4E | Antelope Creek | 600E<br>x | 7<br>- | |
| 24 | MITCHELL | MR<br>6 | -<br>- | J138<br>- | James River | 35,000<br>3,500 | 7<br>- | |
| 25 | MOBRIDGE | MR<br>4 | -<br>- | M1250.6<br>- | Missouri River | 4,350E<br>3,000E | 7<br>- | |
| 26 | MORRISTOWN | MR<br>4 | -<br>- | MR1253.6-<br>G150E | Tributary to<br>Grand River | 210<br>x | 7<br>- | |
| 27 | MOUND CITY | MR<br>4 | -<br>- | -<br>- | Land locked lake | 140<br>0 | 7<br>- | |
| 28 | MOUNT VERNON | MR<br>6 | -<br>- | J131-60<br>- | Firesteel Creek | 370E<br>370E | 0<br>- | |
| 29 | MURDO | MR<br>4 | -<br>- | M999.9-<br>120-20 | Dry Draw to<br>White River | 780E<br>x | 7<br>- | |
| 30 | NEW EFFINGTON | UM<br>1 | -<br>- | -<br>- | Lagoon | 270E<br>x | 7<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

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| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| NEWELL | Butte | 797<br>- | 790<br>- | S<br>- | 0.050<br>- | 0.100<br>1.000 | Lo<br>- | 1 |
| NEW UNDERWOOD | Pennington | 462<br>- | 460<br>- | S<br>- | 0.030<br>- | 0.040<br>0.500 | Lo<br>- | 2 |
| NISLAND | Butte | 211<br>- | 210<br>- | S<br>- | 0.015<br>- | 0.030<br>0.400 | ClBo<br>- | 3 |
| ONIDA | Sully | 843<br>- | 840<br>- | S<br>- | 0.060<br>- | 0.100<br>1.150 | Lo<br>- | 4 |
| ORIENT | Faulk | 133<br>- | 130<br>- | S<br>- | 0.010<br>- | 0.040<br>0.200 | Lo<br>- | 5 |
| PARKER | Turner | 1,142<br>- | 1,160<br>- | S<br>- | 0.080<br>- | 0.100<br>1.225 | ClFtrCpBo<br>- | 6 |
| PARKSTON | Hutchinson | 1,514<br>- | 1,500<br>- | S<br>- | 0.120<br>- | 0.160<br>15.500 | Lo<br>- | 7 |
| PHILIP | Haakon | 1,114<br>- | 1,110<br>- | S<br>- | 0.080<br>- | x<br>0.800 | Lo<br>- | 8 |
| PICKSTOWN | Charles Mix | 250<br>- | 250<br>- | S<br>- | 0.025<br>- | -<br>0.300 | Lo<br>- | 9 |
| PIERPONT | Day | 258<br>- | 250<br>- | S<br>- | 0.018<br>- | 0.038<br>0.500 | ClBo<br>- | 10 |
| PIERRE | Hughes | 10,088<br>- | 10,000<br>- | SC<br>- | 0.800<br>- | -<br>- | None<br>- | 11 |
| PLANKINTON | Aurora | 644<br>- | 640<br>- | S<br>- | 0.050<br>- | 0.075<br>0.900 | ClBo<br>- | 12 |
| PLATTE | Charles Mix | 1,167<br>- | 1,150<br>- | S<br>- | 0.080<br>- | 0.120<br>1.500 | ClFtrCpBo<br>- | 13 |
| POLLOCK | Campbell | 417<br>- | 410<br>- | S<br>- | 0.040<br>- | x<br>0.450 | Lo<br>- | 14 |
| PRESHO | Lyman | 881<br>- | 880<br>- | S<br>- | 0.060<br>- | x<br>0.050 | Cl<br>- | 15 |
| PUKWANA | Brule | 247<br>- | 240<br>- | S<br>- | 0.018<br>- | 0.038<br>0.500 | ClFtrCpEcgBo<br>- | 16 |
| RAPID CITY | Pennington | 42,399<br>- | 42,300<br>- | S<br>- | 4.000<br>- | 6.000<br>45.000 | ScGmCmFtrCmEcgDcgmhrtBoLs<br>- | 17 |
| REDFIELD | Spink | 2,952<br>- | 2,950<br>- | C<br>- | 0.250<br>- | x<br>3.000 | Lo<br>- | 18 |
| RELIANCE | Lyman | 201<br>- | 200<br>- | S<br>- | 0.018<br>- | 0.250<br>0.300 | Lo<br>- | 19 |
| ROSCOE | Edmunds | 532<br>- | 500<br>- | S<br>- | 0.035<br>- | 0.060<br>0.800 | ClLs<br>- | 20 |
| ROSHOLT | Roberts | 423<br>- | 420<br>- | S<br>- | 0.030<br>- | 0.038<br>0.500 | ClBo<br>- | 21 |
| ROSLYN | Day | 256<br>- | 250<br>- | S<br>- | 0.015<br>- | 0.030<br>0.500 | ClBo<br>- | 22 |
| SAINT LAWRENCE | Hand | 290<br>- | 280<br>- | S<br>- | 0.015<br>- | x<br>x | Cl<br>- | 23 |
| SALEM | McCook | 1,188<br>- | 1,100<br>- | S<br>- | 0.080<br>- | x<br>x | ClFsBo<br>- | 24 |
| SCOTLAND | Bon Homme | 1,077<br>- | 1,070<br>- | S<br>- | 0.100<br>- | 0.130<br>0.300 | Lo<br>- | 25 |
| SELBY | Walworth | 979<br>- | 970<br>- | S<br>- | 0.070<br>- | 0.200<br>1.000 | Lo<br>- | 26 |
| SIOUX FALLS | Minnehaha | 65,466<br>- | 65,000<br>- | S<br>- | 9.000<br>- | 10.000<br>50.000 | SfmGmCmAaCmTmoVc<br>- | 27 |
| SISSETON | Roberts | 3,218<br>- | 3,200<br>- | S<br>- | 0.200<br>- | -<br>2.700 | Lo<br>- | 28 |
| SPEARFISH | Lawrence | 3,682<br>- | 3,650<br>- | S<br>- | 0.250<br>- | 0.175<br>3.000 | ClFtrCpBo<br>- | 29 |
| SPENCER | McCook | 460<br>- | 450<br>- | S<br>- | 0.030<br>- | 0.060<br>0.740 | ClFtrCpBo<br>- | 30 |

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN | | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | Maj. Min. | Sub. | | | UN-TREATED WASTE<br>DIS-CHARGED WASTE | | |
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | NEWELL | MR<br>4 | -<br>- | M1163.8-<br>115.6-98-12 | Deadman Creek to<br>Belle Fourche River | 790E<br>x | 7<br>- | |
| 2 | NEW UNDERWOOD | MR<br>4 | -<br>- | MR1168.8<br>CH1.52-20E | Boxelder Creek | 460<br>x | 7<br>- | |
| 3 | NISLAND | MR<br>4 | -<br>- | M1163.8-<br>115.6-120 | Belle Fourche River | 210E<br>150E | 7<br>- | |
| 4 | ONIDA | MR<br>4 | -<br>- | -<br>- | Land locked slough | 840E<br>0 | 7<br>- | |
| 5 | ORIENT | MR<br>6 | -<br>- | -<br>- | Draw to Cottonwood Lake | 130E<br>x | 7<br>- | |
| 6 | PARKER | MR<br>12 | -<br>- | M806.1-70-4<br>- | West Fork of<br>Vermillion River | 1,100E<br>200E | 7<br>- | |
| 7 | PARKSTON | MR<br>6 | -<br>- | M806.1-70-4<br>- | Pony Creek | 1,800E<br>200E | 7<br>- | |
| 8 | PHILIP | MR<br>4 | -<br>- | M1116.4-127<br>- | Bad River | 1,110<br>x | 7<br>- | |
| 9 | PICKSTOWN | MR<br>4 | -<br>- | M921<br>- | Missouri River | 300<br>x | 7<br>- | |
| 10 | PIERPONT | MR<br>6 | -<br>- | J338-48<br>- | Mud Creek | 250E<br>175E | 7<br>- | |
| 11 | PIERRE | MR<br>4 | -<br>- | M1117.5<br>- | Missouri River<br>Below Oahe Dam | 10,000E<br>10,000E | 0<br>- | |
| 12 | PLANKINTON | MR<br>6 | -<br>- | J131-67<br>- | Draw to Enemy Creek | 640E<br>450E | 2<br>- | |
| 13 | PLATTE | MR<br>4 | -<br>- | M956-15<br>- | Tributary to<br>Platte River | 1,150E<br>250E | 7<br>- | |
| 14 | POLLOCK | MR<br>4 | -<br>- | M1284-10<br>- | Spring Creek to<br>Oahe Reservoir | 800E<br>x | 7<br>- | |
| 15 | PRESHO | MR<br>4 | -<br>- | M1067-50<br>- | Medicine Creek | 880E<br>700E | 4<br>- | |
| 16 | PUKWANA | MR<br>4 | -<br>- | M1012.9-30<br>- | American Creek | 240E<br>40E | 7<br>- | |
| 17 | RAPID CITY | MR<br>4 | -<br>- | M1163.8-<br>166.2-43.3 | Rapid Creek | 45,000E<br>7,000E | 7<br>- | |
| 18 | REDFIELD | MR<br>6 | -<br>- | J292.2<br>- | Turtle Creek | 3,540E<br>200E | 7<br>- | |
| 19 | RELIANCE | MR<br>4 | -<br>- | MR1000E<br>- | American Crow Creek to<br>Fort Randall Reservoir | 200<br>x | 7<br>- | |
| 20 | ROSCOE | MR<br>6 | -<br>- | J300-10-20<br>-80 | Nixon River to<br>James River | 500E<br>350E | 7<br>- | |
| 21 | ROSHOLT | UM<br>1 | -<br>- | R394-32-5<br>- | Cottonwood Slough | 420E<br>300E | 7<br>- | |
| 22 | ROSLYN | MR<br>6 | -<br>- | J338-60<br>- | Mud Creek | 250E<br>150E | 7<br>- | |
| 23 | SAINT LAWRENCE | MR<br>6 | -<br>- | J292-90<br>- | Turtle Creek | 280<br>200E | 4<br>- | |
| 24 | SALEM | MR<br>12 | -<br>- | M806.1-70<br>-43 | Snake Creek | 1,100E<br>700E | 4<br>- | |
| 25 | SCOTLAND | MR<br>6 | -<br>- | J33-6<br>- | Dawson Creek | 1,400E<br>x | 7<br>- | |
| 26 | SELBY | MR<br>4 | -<br>- | M1229-28<br>- | Swan Creek | 970<br>x | 7<br>- | |
| 27 | SIOUX FALLS | MR<br>7 | -<br>- | BS161<br>- | Big Sioux River | 325,000<br>13,300 | 7<br>- | |
| 28 | SISSETON | UM<br>4 | -<br>- | x<br>- | Little Minnesota River | 3,300E<br>200E | 7<br>- | |
| 29 | SPEARFISH | MR<br>4 | -<br>- | *<br>- | Spearfish Creek | 3,650E<br>700E | 7<br>- | *M1163.8-115.6-148.2-9.7-9.7 |
| 30 | SPENCER | MR<br>6 | -<br>- | J83-47<br>- | Wolf Creek | 450E<br>100E | 7<br>- | |

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| STATE<br>SOUTH DAKOTA | YEAR<br>1962 | PAGE 6 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES<br>TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| SPRINGFIELD | Bon Home | 1,194<br>- | 1,100<br>- | S<br>- | 0.100<br>- | 0.200<br>1.900 | Lo<br>- | 1 |
| STICKNEY | Aurora | 456<br>- | 450<br>- | S<br>- | 0.025<br>- | 0.108<br>0.600 | ClFtrCpBo<br>- | 2 |
| STURGIS | Meade | 4,639<br>- | 6,000<br>- | S<br>- | 0.600<br>- | 0.500<br>5.000 | SchCmFtrCmDchmBo<br>- | 3 |
| SUMMIT | Roberts | 283<br>- | 280<br>- | S<br>- | 0.020<br>- | 0.040<br>0.320 | Lo<br>- | 4 |
| TABOR | Bon Homme | 378<br>- | 370<br>- | S<br>- | 0.020<br>- | 0.040<br>0.500 | Lo<br>- | 5 |
| TIMBER LAKE | Dewey | 624<br>- | 620<br>- | S<br>- | 0.040<br>- | x<br>x | ClBo<br>- | 6 |
| TRIPP | Hutchinson | 837<br>- | 800<br>- | S<br>- | 0.070<br>- | 0.045<br>1.300 | ClK FtrBo<br>- | 7 |
| TYNDALL | Bon Homme | 1,262<br>- | 1,200<br>- | S<br>- | 0.080<br>- | x<br>x | Cl<br>- | 8 |
| VALLEY SPRINGS | Minnehaha | 472<br>- | 470<br>- | S<br>- | 0.030<br>- | x<br>0.580 | Lo<br>- | 9 |
| VEBLEN | Marshall | 437<br>- | 430<br>- | S<br>- | 0.050<br>- | 0.050<br>0.500 | ClBoLo<br>- | 10 |
| VERMILLION | Clay | 6,102<br>- | 6,100<br>- | S<br>- | 0.500<br>- | -<br>- | None<br>- | 11 |
| VIBORG | Turner | 699<br>- | 690<br>- | S<br>- | 0.060<br>- | 0.060<br>0.700 | ClFtrCpBo<br>- | 12 |
| VOLGA | Brookings | 780<br>- | 760<br>- | S<br>- | 0.090<br>- | 0.110<br>3.000 | ClFtrCpBoLo<br>- | 13 |
| WAGNER | Charles Mix | 1,586<br>- | 1,500<br>- | S<br>- | 0.110<br>- | 0.150<br>2.100 | GhLo<br>- | 14 |
| WAKONDA | Clay | 382<br>- | 200<br>- | C<br>- | 0.010<br>- | -<br>- | None<br>- | 15 |
| WALL | Pennington | 629<br>- | 620<br>- | S<br>- | 0.040<br>- | 0.200<br>1.000 | Lo<br>- | 16 |
| WATERTOWN | Codington | 14,077<br>- | 14,000<br>- | S<br>- | 2.920<br>- | 4.040<br>103.00 | ShCmFthrCmDcgmrtLo<br>- | 17 |
| WAUBAY | Day | 851<br>- | 850<br>- | S<br>- | 0.050<br>- | 0.080<br>0.800 | ClBo<br>- | 18 |
| WEBSTER | Day | 2,409<br>- | 2,400<br>- | S<br>- | 0.150<br>- | 0.500<br>3.300 | Lo<br>- | 19 |
| WESSINGTON | Beadle | 378<br>- | 370<br>- | C<br>- | 0.020<br>- | x<br>x | Lo<br>- | 20 |
| WESSINGTON SPRINGS | Jerauld | 1,488<br>- | 1,480<br>- | S<br>- | 0.100<br>- | 0.400<br>2.000 | Lo<br>- | 21 |
| WHITE | Brookings | 417<br>- | 410<br>- | S<br>- | 0.030<br>- | 0.029<br>0.600 | ClFtnCpBo<br>- | 22 |
| WHITE LAKE | Aurora | 397<br>- | 390<br>- | S<br>- | 0.030<br>- | x<br>x | ClFs<br>- | 23 |
| WHITE RIVER | Mellette | 583<br>- | 580<br>- | S<br>- | 0.035<br>- | 0.100<br>0.500 | Lo<br>- | 24 |
| WHITEWOOD | Lawrence | 470<br>- | 460<br>- | S<br>- | 0.030<br>- | 0.080<br>0.420 | Lo<br>- | 25 |
| WILLOW LAKE | Clark | 467<br>- | 460<br>- | S<br>- | 0.030<br>- | 0.050<br>0.600 | ClBo<br>- | 26 |
| WILMOT | Roberts | 545<br>- | 540<br>- | S<br>- | 0.040<br>- | 0.150<br>0.750 | Lo<br>- | 27 |
| WINNER | Tripp | 3,705<br>- | 3,500<br>- | S<br>- | 0.250<br>- | 0.288<br>3.000 | ShCmFtrCmDchrmBo<br>- | 28 |
| WOLSEY | Beadle | 354<br>- | 350<br>- | S<br>- | 0.020<br>- | -<br>- | None<br>- | 29 |
| WOONSOCKET | Sanborn | 1,035<br>- | 800<br>- | C<br>- | 0.050<br>- | -<br>- | None<br>- | 30 |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

STATE SOUTH DAKOTA

YEAR 1962

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| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION 9 | DRAINAGE BASIN Maj Min 10 | DRAINAGE BASIN Sub 10a | WATER-COURSE MILEAGE 11 | DISCHARGE TO 12 | P.E. (BOD) UN-TREATED WASTE / DIS-CHARGED WASTE 13 | Pollution Abatement Needs 14 | REMARKS 15 |
|---|---|---|---|---|---|---|---|---|
| 1 | SPRINGFIELD | MR<br>12 | -<br>- | M873.3<br>- | Missouri River | 1,100E<br>x | 7<br>- | |
| 2 | STICKNEY | MR<br>6 | -<br>- | -<br>- | Land locked slough | 450E<br>75E | 7<br>- | |
| 3 | STURGIS | MR<br>4 | -<br>- | M1163.8-<br>115.6-80-27 | Bear Butte Creek | 6,000E<br>900E | 1<br>- | |
| 4 | SUMMIT | MR<br>7 | -<br>- | MR762.3<br>BS420E-xx | Tributary to<br>Big Sioux River | 280E<br>x | 7<br>- | |
| 5 | TABOR | MR<br>6 | -<br>- | x<br>- | Beaver Creek | 370E<br>30E | 7<br>- | |
| 6 | TIMBER LAKE | MR<br>4 | -<br>- | -<br>- | Timber Lake | 620E<br>450E | 4<br>- | |
| 7 | TRIPP | MR<br>12 | -<br>- | M373.3-45<br>- | Emanuel Creek | 1,100E<br>500E | 4<br>- | |
| 8 | TYNDALL | MR<br>12 | -<br>- | M873.3-23<br>- | Small creek to<br>Snatch Creek | 1,300E<br>900E | 4<br>- | |
| 9 | VALLEY SPRINGS | MR<br>7 | -<br>- | BS154-10<br>- | Beaver Creek to<br>Big Sioux River | 470E<br>x | 7<br>- | |
| 10 | VEBLEN | UM<br>1 | -<br>- | -<br>- | Lagoon | 420E<br>x | 7<br>- | |
| 11 | VERMILLION | MR<br>12 | -<br>- | M806.1-5<br>- | Vermillion River | 6,100E<br>6,100E | 0<br>- | |
| 12 | VIBORG | MR<br>12 | -<br>- | M806.1-38-9<br>- | Frog Creek to<br>Vermillion River | 1,000E<br>300E | 1<br>- | |
| 13 | VOLGA | MR<br>7 | -<br>- | BS314<br>- | Big Sioux River | 2,500E<br>x | 7<br>- | |
| 14 | WAGNER | MR<br>4 | -<br>- | M897-30<br>- | Choteau Creek | 1,500E<br>100E | 7<br>- | |
| 15 | WAKONDA | MR<br>12 | -<br>- | M806.1-28<br>-8-8 | Tributary to<br>Vermillion Creek | 200<br>200 | 0<br>- | |
| 16 | WALL | MR<br>4 | -<br>- | -<br>- | No discharge | 620E<br>0 | 7<br>- | |
| 17 | WATERTOWN | MR<br>7 | -<br>- | BS362.8<br>- | Big Sioux River | 35,000<br>1,000E | 7<br>- | |
| 18 | WAUBAY | MR<br>7 | -<br>- | -<br>- | Slough to Bitter Lake | 850E<br>550E | 7<br>- | |
| 19 | WEBSTER | MR<br>7 | -<br>- | -<br>- | Waubay Lake | 3,400E<br>200E | 7<br>- | |
| 20 | WESSINGTON | MR<br>6 | -<br>- | J214-63<br>- | Cain Creek | 370E<br>100E | 4<br>- | |
| 21 | WESSINGTON SPRINGS | MR<br>6 | -<br>- | J139-90<br>- | Small creek to<br>Firesteel Creek | 1,800E<br>x | 4<br>- | |
| 22 | WHITE | MR<br>7 | -<br>- | BS278-21<br>- | Six Mile Creek | 410E<br>100E | 7<br>- | |
| 23 | WHITE LAKE | MR<br>4 | -<br>- | M956-50<br>- | Dry draw to<br>Platte River | 390E<br>200E | 4<br>- | |
| 24 | WHITE RIVER | MR<br>4 | -<br>- | M999.9-123<br>-20 | Little White River | 580E<br>x | 7<br>- | |
| 25 | WHITEWOOD | MR<br>4 | -<br>- | *<br>- | Whitewood Creek | 460E<br>x | 7<br>- | *MR1168.8-Ch115.6-110E |
| 26 | WILLOW LAKE | MR<br>6 | -<br>- | -<br>- | Willow Lake | 460E<br>310E | 2<br>- | |
| 27 | WILMOT | UM<br>4 | -<br>- | x<br>- | Tributary to<br>Whetstone Creek | 540E<br>50E | 7<br>- | |
| 28 | WINNER | MR<br>4 | -<br>- | M999.9-63-<br>38 | Dog Ear Creek to<br>White River | 3,500E<br>700E | 2<br>- | |
| 29 | WOLSEY | MR<br>6 | -<br>- | J214-41<br>- | Cain Creek | 350E<br>350E | 0<br>- | |
| 30 | WOONSOCKET | MR<br>6 | -<br>- | J177<br>- | Slough to James River | 1,000E<br>1,000E | 0<br>- | |

# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
|---|---|---|
| SOUTH DAKOTA | 1962 | 7 of 7 |

| COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | COUNTY | 1960 Population | Estimated Population Served | TYPE SEWER SYSTEM | AVERAGE DAILY FLOW MGD | Des'd For Average Daily Flow MGD<br>P.E. (1000's) | TREATMENT FACILITIES TREATMENT | LINE NO. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| YANKTON | Yankton | 9,279<br>- | 10,800<br>- | S<br>- | 1.200<br>- | -<br>- | None<br>- | 1 |
| PLANKINTON<br>State Training Schl. | Aurora | 200<br>- | 200<br>- | S<br>- | 0.010<br>- | 0.030<br>0.200 | ShClFtrCpBo<br>- | 2 |
| REDFIELD* | Spink | 1,200<br>- | 1,200<br>- | S<br>- | 0.120<br>- | 0.270<br>2.100 | Lo<br>- | 3 |
| SANATOR<br>State T. B. Hospital | Custer | 300<br>- | 300<br>- | S<br>- | 0.020<br>- | 0.080<br>0.400 | ShCmFtrCpEgDrBo | 4 |
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# INVENTORY OF MUNICIPAL WASTE FACILITIES

| STATE | YEAR | PAGE |
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| SOUTH DAKOTA | 1962 | 7 of 7 |

| LINE NO. | COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION | DRAINAGE BASIN Maj. Min. | DRAINAGE BASIN Sub | WATER-COURSE MILEAGE | DISCHARGE TO | P.E. (BOD) UN-TREATED WASTE<br>DIS-CHARGED WASTE | Pollution Abatement Needs | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | 9 | 10 | 10a | 11 | 12 | 13 | 14 | 15 |
| 1 | YANKTON | MR<br>12 | -<br>- | M840.4<br>- | Missouri River | 12,000E<br>12,000E | 0<br>- | |
| 2 | PLAKINTON<br>State Training Sch. | MR<br>6 | -<br>- | J131-66<br>- | Draw to Enemy Creek | 300E<br>45E | 7<br>- | |
| 3 | REDFIELD* | MR<br>6 | -<br>- | J292-2<br>- | Turtle Creek | 1,200<br>x | 7<br>- | *State Home and School for Feeble Minded. |
| 4 | SANATOR<br>State T. B. Hospital | MR<br>6 | -<br>- | M1163.8-<br>225-45 | Ditch to Beaver Creek to Cheyenne River | 300E<br>40E | 7<br>- | |
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